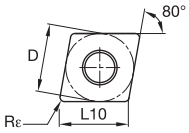
● first choice
○ alternate choice

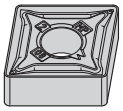
		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
P		●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K		○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●	●		●
N																									●	●	●	●	●	●	●	
S																									●	●	●	●	●	●		
H																																

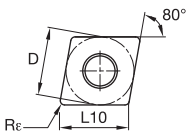




CNMU-MN

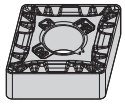
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
CNMU120612MN	CNMU443MN	12,70	1/2	12,90	.508	1,2	3/64
CNMU120616MN	CNMU444MN	12,70	1/2	12,90	.508	1,6	1/16

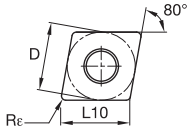




CNMG-MP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
CNMG090308MP	CNMG322MP	9,53	3/8	9,67	.381	0,8	1/32
CNMG120404MP	CNMG431MP	12,70	1/2	12,90	.508	0,4	1/64
CNMG120408MP	CNMG432MP	12,70	1/2	12,90	.508	0,8	1/32
CNMG120412MP	CNMG433MP	12,70	1/2	12,90	.508	1,2	3/64
CNMG120416MP	CNMG434MP	12,70	1/2	12,90	.508	1,6	1/16
CNMG160608MP	CNMG542MP	15,88	5/8	16,12	.635	0,8	1/32
CNMG160612MP	CNMG543MP	15,88	5/8	16,12	.635	1,2	3/64
CNMG160616MP	CNMG544MP	15,88	5/8	16,12	.635	1,6	1/16
CNMG190608MP	CNMG642MP	19,05	3/4	19,34	.762	0,8	1/32
CNMG190612MP	CNMG643MP	19,05	3/4	19,34	.762	1,2	3/64
CNMG190616MP	CNMG644MP	19,05	3/4	19,34	.762	1,6	1/16

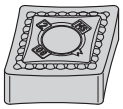


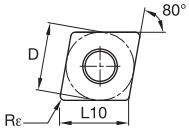


CNMG-MR

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
CNMG120404MR	CNMG431MR	12,70	1/2	12,90	.508	0,4	1/64
CNMG120408MR	CNMG432MR	12,70	1/2	12,90	.508	0,8	1/32
CNMG120412MR	CNMG433MR	12,70	1/2	12,90	.508	1,2	3/64
CNMG120416MR	CNMG434MR	12,70	1/2	12,90	.508	1,6	1/16
CNMG160608MR	CNMG542MR	15,88	5/8	16,12	.635	0,8	1/32
CNMG160612MR	CNMG543MR	15,88	5/8	16,12	.635	1,2	3/64
CNMG160616MR	CNMG544MR	15,88	5/8	16,12	.635	1,6	1/16
CNMG190612MR	CNMG643MR	19,05	3/4	19,34	.762	1,2	3/64
CNMG190616MR	CNMG644MR	19,05	3/4	19,34	.762	1,6	1/16

● first choice
○ alternate choice

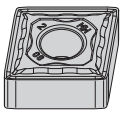


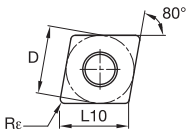


CNMG-MS

P	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K	○	○	○	○	○	○					●	●	●	●	●	●								●	●	●	●	●	●	●		●
N																								●	●	●	●	●	●	●		
S																								●	●	●	●	●	●			
H																																

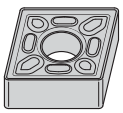
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
CNMG120401MS	CNMG430MS	12,70	1/2	12,90	.508	0,1	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
CNMG120402MS	CNMG4305MS	12,70	1/2	12,90	.508	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
CNMG120404MS	CNMG431MS	12,70	1/2	12,90	.508	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
CNMG120408MS	CNMG432MS	12,70	1/2	12,90	.508	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
CNMG120412MS	CNMG433MS	12,70	1/2	12,90	.508	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
CNMG120416MS	CNMG434MS	12,70	1/2	12,90	.508	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
CNMG160608MS	CNMG542MS	15,88	5/8	16,12	.635	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
CNMG160612MS	CNMG543MS	15,88	5/8	16,12	.635	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
CNMG190608MS	CNMG642MS	19,05	3/4	19,34	.762	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
CNMG190612MS	CNMG643MS	19,05	3/4	19,34	.762	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
CNMG190616MS	CNMG644MS	19,05	3/4	19,34	.762	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–

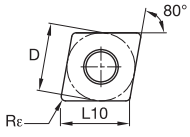




CNMG-MW

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
CNMG120408MW	CNMG432MW	12,70	1/2	12,90	.508	0,8	1/32	–	●	●	●	●	●	–	–	–	–	–	–	●	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–
CNMG120412MW	CNMG433MW	12,70	1/2	12,90	.508	1,2	3/64	–	●	●	●	●	●	–	–	–	–	–	–	●	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–



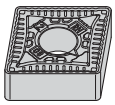


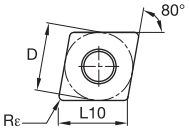
CNMG-P

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
CNMG120404P	CNMG431P	12,70	1/2	12,90	.508	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–
CNMG120408P	CNMG432P	12,70	1/2	12,90	.508	0,8	1/32	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	●	–	●	–	●	–	–	–
CNMG120412P	CNMG433P	12,70	1/2	12,90	.508	1,2	3/64	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–
CNMG190612P	CNMG643P	19,05	3/4	19,34	.762	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–

● first choice
○ alternate choice

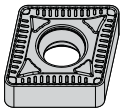
		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
P		●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K		○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●	●		●
N																									●	●	●	●	●	●	●	
S																									●	●	●	●	●	●		
H																																

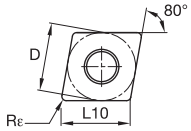




CNMG-RN

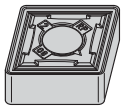
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
CNMG120408RN	CNMG432RN	12,70	1/2	12,90	.508	0,8	1/32	–	●	●	●	●	●	●	●	●	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CNMG120412RN	CNMG433RN	12,70	1/2	12,90	.508	1,2	3/64	–	–	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–
CNMG120416RN	CNMG434RN	12,70	1/2	12,90	.508	1,6	1/16	–	–	●	●	●	●	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CNMG160608RN	CNMG542RN	15,88	5/8	16,12	.635	0,8	1/32	–	–	●	–	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CNMG160612RN	CNMG543RN	15,88	5/8	16,12	.635	1,2	3/64	–	–	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–
CNMG160616RN	CNMG544RN	15,88	5/8	16,12	.635	1,6	1/16	–	–	●	●	●	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–
CNMG190608RN	CNMG642RN	19,05	3/4	19,34	.762	0,8	1/32	–	–	●	–	●	●	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CNMG190612RN	CNMG643RN	19,05	3/4	19,34	.762	1,2	3/64	–	–	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CNMG190616RN	CNMG644RN	19,05	3/4	19,34	.762	1,6	1/16	–	–	●	–	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–
CNMG190624RN	CNMG646RN	19,05	3/4	19,34	.762	2,4	3/32	–	–	–	–	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

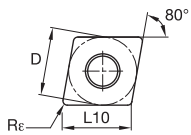




CNMU-RN

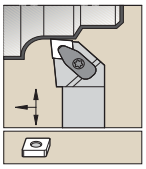
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
CNMU120412RN	CNMU433RN	12,70	1/2	12,90	.508	1,2	3/64	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

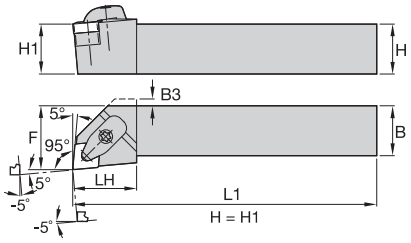




CNMG-RP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
CNMG120404RP	CNMG431RP	12,70	1/2	12,90	.508	0,4	1/64	–	–	–	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	●	●	●	●	–	–
CNMG120408RP	CNMG432RP	12,70	1/2	12,90	.508	0,8	1/32	●	●	●	●	●	●	●	●	–	●	–	●	●	●	●	●	●	●	●	●	●	●	●	–	–	●	●	●	●	–	–
CNMG120412RP	CNMG433RP	12,70	1/2	12,90	.508	1,2	3/64	–	●	●	●	●	●	●	●	●	●	–	●	●	●	●	●	●	–	●	●	●	●	●	–	–	●	●	●	●	–	–
CNMG120416RP	CNMG434RP	12,70	1/2	12,90	.508	1,6	1/16	–	–	●	●	●	●	–	–	–	–	–	–	–	–	●	–	–	–	●	●	–	●	–	–	–	●	●	●	–	–	–
CNMG160608RP	CNMG542RP	15,88	5/8	16,12	.635	0,8	1/32	–	–	–	●	●	●	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–	–
CNMG160612RP	CNMG543RP	15,88	5/8	16,12	.635	1,2	3/64	–	–	●	●	●	●	–	●	●	●	–	●	–	●	●	●	●	–	●	●	●	●	●	–	–	●	●	●	●	–	–
CNMG160616RP	CNMG544RP	15,88	5/8	16,12	.635	1,6	1/16	–	–	●	●	●	●	–	–	–	–	–	–	–	–	●	–	–	●	●	–	–	●	–	–	–	●	–	●	–	–	–
CNMG190612RP	CNMG643RP	19,05	3/4	19,34	.762	1,2	3/64	–	–	●	–	●	●	–	●	●	–	–	–	–	●	–	–	–	●	●	–	●	–	–	–	–	●	●	●	●	–	–
CNMG190616RP	CNMG644RP	19,05	3/4	19,34	.762	1,6	1/16	–	–	–	●	●	–	–	●	–	–	–	–	–	–	–	–	–	●	●	–	●	●	–	–	–	●	●	–	–	–	–



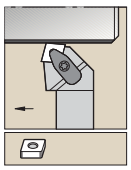


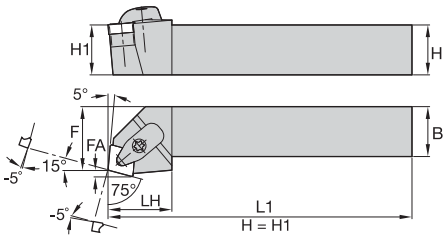
DCLN-KC -5°

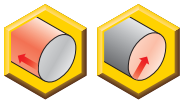





order number	catalog number	H	B	F	L1	LH	B3	gage insert	shim	shim screw	Torx Plus	clamp assembly	Torx Plus	slotted pin
right hand														
2417292	**DCLNR123BKC3**	.75	.75	1.000	4.50	1.12	.06	CN..322	**ICSN332**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2417294	**DCLNR163DKC3**	1.00	1.00	1.250	6.00	1.12	—	CN..332	**ICSN332**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875137	**DCLNR124BKC3**	.75	.75	1.000	4.50	1.25	.15	CN..432	**ICSN433**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875134	**DCLNR164CKC3**	1.00	1.00	1.250	5.00	1.25	—	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1874862	**DCLNR164DKC3**	1.00	1.00	1.250	6.00	1.25	—	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875141	**DCLNR204DKC3**	1.25	1.25	1.500	6.00	1.25	—	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875157	**DCLNR244DKC3**	1.50	1.50	2.000	6.00	1.25	—	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875161	**DCLNR165CKC4**	1.00	1.00	1.250	5.00	1.38	—	CN..543	**ICSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
1875145	**DCLNR165DKC4**	1.00	1.00	1.250	6.00	1.38	—	CN..543	**ICSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
1875150	**DCLNR205DKC4**	1.25	1.25	1.500	6.00	1.38	—	CN..543	**ICSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
1908809	**DCLNR245DKC4**	1.50	1.50	2.000	6.00	1.38	—	CN..543	**ICSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
2273008	**DCLNR166DKC4**	1.00	1.00	1.250	6.00	1.38	—	CN..643	**ICSN633**	**KMSP625IP**	25 IP	**CM210R ASSY**	25 IP	**SSP025016M**
2273010	**DCLNR206DKC4**	1.25	1.25	1.500	6.00	1.63	—	CN..643	**ICSN643**	**KMSP625IP**	25 IP	**CM210R ASSY**	25 IP	**SSP025016M**
2273012	**DCLNR246DKC4**	1.50	1.50	2.000	6.00	1.63	—	CN..643	**ICSN643**	**KMSP625IP**	25 IP	**CM210R ASSY**	25 IP	**SSP025016M**
left hand														
2417293	**DCLNL123BKC3**	.75	.75	1.000	4.50	1.12	.06	CN..322	**ICSN332**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2417295	**DCLNL163DKC3**	1.00	1.00	1.250	6.00	1.12	—	CN..322	**ICSN332**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875142	**DCLNL124BKC3**	.75	.75	1.000	4.50	1.25	.15	CN..432	**ICSN433**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875135	**DCLNL164CKC3**	1.00	1.00	1.250	5.00	1.25	—	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875133	**DCLNL164DKC3**	1.00	1.00	1.250	6.00	1.25	—	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875146	**DCLNL204DKC3**	1.25	1.25	1.500	6.00	1.25	—	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875160	**DCLNL244DKC3**	1.50	1.50	2.000	6.00	1.25	—	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875173	**DCLNL165CKC4**	1.00	1.00	1.250	5.00	1.38	—	CN..543	**ICSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
1875147	**DCLNL165DKC4**	1.00	1.00	1.250	6.00	1.38	—	CN..543	**ICSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
1875153	**DCLNL205DKC4**	1.25	1.25	1.500	6.00	1.38	—	CN..543	**ICSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
1908811	**DCLNL245DKC4**	1.50	1.50	2.000	6.00	1.38	—	CN..543	**ICSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
2273011	**DCLNL206DKC4**	1.25	1.25	1.500	6.00	1.63	—	CN..643	**ICSN643**	**KMSP625IP**	25 IP	**CM210R ASSY**	25 IP	**SSP025016M**
2273013	**DCLNL246DKC4**	1.50	1.50	2.000	6.00	1.63	—	CN..643	**ICSN643**	**KMSP625IP**	25 IP	**CM210R ASSY**	25 IP	**SSP025016M**







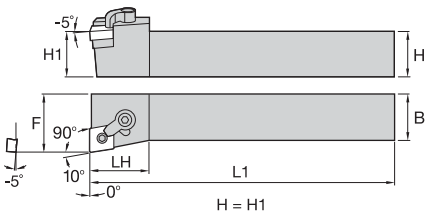
DCRN-KC 15°

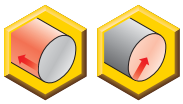


order number	catalog number	H	B	F	L1	LH	FA	gage insert	shim	shim screw	Torx Plus	clamp assembly	Torx Plus	slotted pin
right hand														
1875164	**DCRNR124BKC3**	.75	.75	.878	4.50	1.25	.12	CN..432	**ICSN433**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875156	**DCRNR164DKC3**	1.00	1.00	1.128	6.00	1.25	.12	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875165	**DCRNR204DKC3**	1.25	1.25	1.378	6.00	1.25	.12	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875180	**DCRNR245DKC4**	1.50	1.50	1.851	6.00	1.38	.15	CN..543	**ICSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
2273081	**DCRNR206DKC4**	1.25	1.25	1.501	6.00	1.38	.18	CN..643	**ICSN643**	**KMSP625IP**	25 IP	**CM210R ASSY**	25 IP	**SSP025016M**
left hand														
1875159	**DCRNL164DKC3**	1.00	1.00	1.128	6.00	1.25	.12	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875169	**DCRNL204DKC3**	1.25	1.25	1.378	6.00	1.25	.12	CN..432	**ICSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**

Kenloc Toolholders







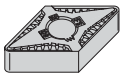
MCFN 0°

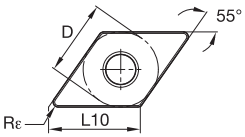


order number	catalog number	H	B	F	L1	LH	gage insert	shim	lock pin	hex	clamp	clamp screw	hex
right hand													
1096032	**MCFNR124B**	.75	.75	1.000	4.50	1.25	CN..432	**ICSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8
1096033	**MCFNR164C**	1.00	1.00	1.250	5.00	1.25	CN..432	**ICSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8
1096034	**MCFNR164D**	1.00	1.00	1.250	6.00	1.25	CN..432	**ICSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8
left hand													
1096037	**MCFNL164D**	1.00	1.00	1.250	6.00	1.25	CN..432	**ICSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8

● first choice
○ alternate choice

		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
P		●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K		○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●	●		●
N																									●	●	●	●	●	●	●	
S																									●	●	●	●	●	●		
H																																

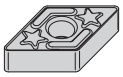


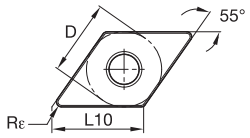


DNGG-FS

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
DNGG110402FS	DNGG3305FS	9,53	3/8	11,63	.458	0,2	.008
DNGG110404FS	DNGG331FS	9,53	3/8	11,63	.458	0,4	1/64
DNGG110408FS	DNGG332FS	9,53	3/8	11,63	.458	0,8	1/32
DNGG150401FS	DNGG430FS	12,70	1/2	15,50	.610	0,1	.004
DNGG150402FS	DNGG4305FS	12,70	1/2	15,50	.610	0,2	.008
DNGG150404FS	DNGG431FS	12,70	1/2	15,50	.610	0,4	1/64
DNGG150604FS	DNGG441FS	12,70	1/2	15,50	.610	0,4	1/64
DNGG150408FS	DNGG432FS	12,70	1/2	15,50	.610	0,8	1/32
DNGG150608FS	DNGG442FS	12,70	1/2	15,50	.610	0,8	1/32
DNGG150412FS	DNGG433FS	12,70	1/2	15,50	.610	1,2	3/64

		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
DNGG110402FS	DNGG3305FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–
DNGG110404FS	DNGG331FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–
DNGG110408FS	DNGG332FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–
DNGG150401FS	DNGG430FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–
DNGG150402FS	DNGG4305FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–
DNGG150404FS	DNGG431FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–
DNGG150604FS	DNGG441FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–
DNGG150408FS	DNGG432FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–
DNGG150608FS	DNGG442FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–
DNGG150412FS	DNGG433FS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–

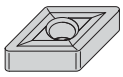


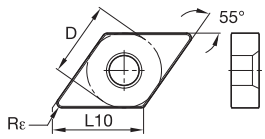


DNGG-LF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
DNGG150402LF	DNGG4305LF	12,70	1/2	15,50	.610	0,2	.008
DNGG150404LF	DNGG431LF	12,70	1/2	15,50	.610	0,4	1/64
DNGG150408LF	DNGG432LF	12,70	1/2	15,50	.610	0,8	1/32

		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
DNGG150402LF	DNGG4305LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–
DNGG150404LF	DNGG431LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–
DNGG150408LF	DNGG432LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–



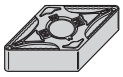


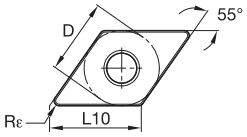
DNGP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
DNGP150401	DNGP430	12,70	1/2	15,50	.610	0,1	.004
DNGP150402	DNGP4305	12,70	1/2	15,50	.610	0,2	.008
DNGP150404	DNGP431	12,70	1/2	15,50	.610	0,4	1/64
DNGP150604	DNGP441	12,70	1/2	15,50	.610	0,4	1/64
DNGP150408	DNGP432	12,70	1/2	15,50	.610	0,8	1/32
DNGP150608	DNGP442	12,70	1/2	15,50	.610	0,8	1/32

		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
DNGP150401	DNGP430	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–
DNGP150402	DNGP4305	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	●	–
DNGP150404	DNGP431	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	●	–	●	–
DNGP150604	DNGP441	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	●	–
DNGP150408	DNGP432	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	●	–	●	–
DNGP150608	DNGP442	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–

● first choice
○ alternate choice

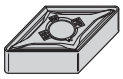


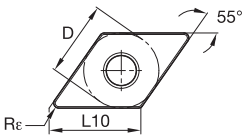


DNMG-MN

P		●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K		○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●		●
N																								●	●	●	●	●	●	●	
S																								●	●	●	●	●	●		
H																															

ISO catalog number	ANSI catalog number	D		L10		Rε		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
		mm	in	mm	in	mm	in																														
DNMG110404MN	DNMG331MN	9,53	3/8	11,63	.458	0,4	1/64	–	●	●	–	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG110408MN	DNMG332MN	9,53	3/8	11,63	.458	0,8	1/32	–	●	●	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG110412MN	DNMG333MN	9,53	3/8	11,63	.458	1,2	3/64	–	–	–	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150404MN	DNMG431MN	12,70	1/2	15,50	.610	0,4	1/64	–	–	●	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150604MN	DNMG441MN	12,70	1/2	15,50	.610	0,4	1/64	–	–	●	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150408MN	DNMG432MN	12,70	1/2	15,50	.610	0,8	1/32	●	–	●	●	●	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
DNMG150608MN	DNMG442MN	12,70	1/2	15,50	.610	0,8	1/32	●	–	●	●	●	●	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150412MN	DNMG433MN	12,70	1/2	15,50	.610	1,2	3/64	–	●	●	–	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150612MN	DNMG443MN	12,70	1/2	15,50	.610	1,2	3/64	–	–	●	●	●	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150616MN	DNMG444MN	12,70	1/2	15,50	.610	1,6	1/16	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG190612MN	DNMG543MN	15,88	5/8	19,38	.763	1,2	3/64	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–





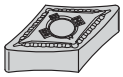
DNMG-MP

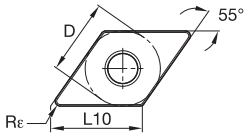
P		●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K		○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●		●
N																								●	●	●	●	●	●	●	
S																								●	●	●	●	●	●		
H																															

ISO catalog number	ANSI catalog number	D		L10		Rε		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
		mm	in	mm	in	mm	in																														
DNMG110408MP	DNMG332MP	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–	–	●	–	●	–	–	–
DNMG110412MP	DNMG333MP	9,53	3/8	11,63	.458	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–
DNMG150404MP	DNMG431MP	12,70	1/2	15,50	.610	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	●	–	–	●	–	●	–	–	–
DNMG150604MP	DNMG441MP	12,70	1/2	15,50	.610	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	●	–	–	●	–	●	–	–	–
DNMG150408MP	DNMG432MP	12,70	1/2	15,50	.610	0,8	1/32	–	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	●	–	–	●	–	●	–	–	–
DNMG150608MP	DNMG442MP	12,70	1/2	15,50	.610	0,8	1/32	–	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	●	–	–	●	●	●	–	–	–
DNMG150412MP	DNMG433MP	12,70	1/2	15,50	.610	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	●	–	●	–	–	–
DNMG150612MP	DNMG443MP	12,70	1/2	15,50	.610	1,2	3/64	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	●	●	●	–	–	–

● first choice
○ alternate choice

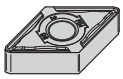
		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
P		●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K		○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●	●		●
N																									●	●	●	●	●	●	●	
S																									●	●	●	●	●	●		
H																																

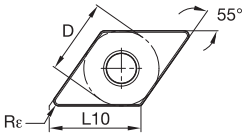




DNMG-MS

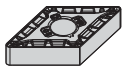
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
DNMG110408MS	DNMG332MS	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
DNMG150401MS	DNMG430MS	12,70	1/2	15,50	.610	0,1	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–
DNMG150402MS	DNMG4305MS	12,70	1/2	15,50	.610	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–
DNMG150404MS	DNMG431MS	12,70	1/2	15,50	.610	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
DNMG150604MS	DNMG441MS	12,70	1/2	15,50	.610	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
DNMG150408MS	DNMG432MS	12,70	1/2	15,50	.610	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
DNMG150608MS	DNMG442MS	12,70	1/2	15,50	.610	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
DNMG150412MS	DNMG433MS	12,70	1/2	15,50	.610	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–
DNMG150612MS	DNMG443MS	12,70	1/2	15,50	.610	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–	–

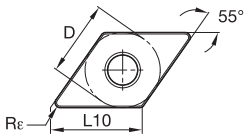




DNMG-MW

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
DNMG150408MW	DNMG432MW	12,70	1/2	15,50	.610	0,4	.016	–	●	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150608MW	DNMG442MW	12,70	1/2	15,50	.610	0,4	.016	–	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–
DNMG150412MW	DNMG433MW	12,70	1/2	15,50	.610	0,8	.032	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150612MW	DNMG443MW	12,70	1/2	15,50	.610	0,8	.032	–	●	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

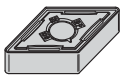


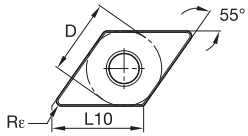


DNMG-MR

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
DNMG110408MR	DNMG332MR	9,53	3/8	11,63	.458	0,8	1/32	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150408MR	DNMG432MR	12,70	1/2	15,50	.610	0,8	1/32	–	–	●	–	●	–	●	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	●	–	–	●	–	–	–	–	–
DNMG150608MR	DNMG442MR	12,70	1/2	15,50	.610	0,8	1/32	–	–	●	–	●	–	–	–	–	–	–	–	●	–	–	–	●	–	●	●	–	–	–	–	–	●	–	–	–	–	–
DNMG150412MR	DNMG433MR	12,70	1/2	15,50	.610	1,2	3/64	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–
DNMG150612MR	DNMG443MR	12,70	1/2	15,50	.610	1,2	3/64	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150616MR	DNMG444MR	12,70	1/2	15,50	.610	1,6	1/16	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

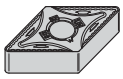
● first choice
○ alternate choice

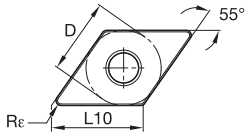




DNMG-RP

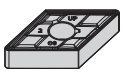
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
DNMG110408RP	DNMG332RP	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	●	●	–	–	–	–	–	–	–	–	–	●	–	–	●	–	–	–	–	–	–	–	●	●	●	–	–	–
DNMG110412RP	DNMG333RP	9,53	3/8	11,63	.458	1,2	3/64	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150408RP	DNMG432RP	12,70	1/2	15,50	.610	0,8	1/32	–	–	●	●	●	●	–	–	–	–	–	●	–	–	●	●	–	●	●	●	–	●	–	–	–	●	●	●	●	–	–	–
DNMG150608RP	DNMG442RP	12,70	1/2	15,50	.610	0,8	1/32	–	●	●	●	●	●	–	●	–	–	–	–	●	–	–	●	–	●	●	●	–	–	–	–	–	●	●	●	●	–	–	–
DNMG150412RP	DNMG433RP	12,70	1/2	15,50	.610	1,2	3/64	–	–	●	–	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	●	●	–	–	–	–	–
DNMG150612RP	DNMG443RP	12,70	1/2	15,50	.610	1,2	3/64	–	–	●	●	●	●	–	–	–	–	–	●	–	●	●	●	–	–	–	●	●	–	–	–	–	●	●	–	–	–	–	–
DNMG150416RP	DNMG434RP	12,70	1/2	15,50	.610	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–
DNMG150616RP	DNMG444RP	12,70	1/2	15,50	.610	1,6	1/16	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–

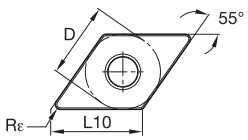




DNMG-UN

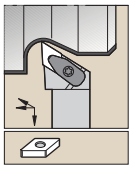
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
DNMG110408UN	DNMG332UN	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG110412UN	DNMG333UN	9,53	3/8	11,63	.458	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150408UN	DNMG432UN	12,70	1/2	15,50	.610	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150608UN	DNMG442UN	12,70	1/2	15,50	.610	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150412UN	DNMG433UN	12,70	1/2	15,50	.610	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150612UN	DNMG443UN	12,70	1/2	15,50	.610	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150416UN	DNMG434UN	12,70	1/2	15,50	.610	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DNMG150616UN	DNMG444UN	12,70	1/2	15,50	.610	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

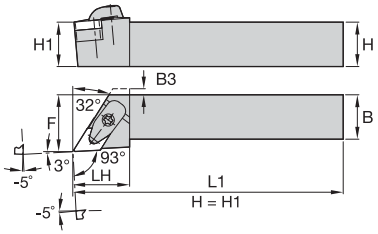




DNMG-UP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
DNMG110408UP	DNMG332UP	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–
DNMG150404UP	DNMG431UP	12,70	1/2	15,50	.610	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–	–	●	–	–	–	–	–
DNMG150604UP	DNMG441UP	12,70	1/2	15,50	.610	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–
DNMG150408UP	DNMG432UP	12,70	1/2	15,50	.610	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	●	–	–	–	●	–	●	–	–	–
DNMG150608UP	DNMG442UP	12,70	1/2	15,50	.610	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	–	●	–	●	–	–	–





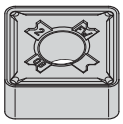
DDJN-KC -3°

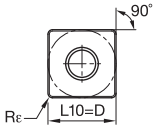





order number	catalog number	H	B	F	L1	LH	B3	gage insert	shim	shim screw	Torx Plus	clamp assembly	Torx Plus	slotted pin
right hand														
2273014	**DDJNR123BKC3**	.75	.75	1.000	4.50	1.25	.06	DN..332	**IDSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2273065	**DDJNR163CKC3**	1.00	1.00	1.250	5.00	1.25	—	DN..332	**IDSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2273016	**DDJNR163DKC3**	1.00	1.00	1.250	6.00	1.25	—	DN..332	**IDSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2273018	**DDJNR203DKC3**	1.25	1.25	1.500	6.00	1.25	—	DN..332	**IDSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875140	**DDJNR164CKC3**	1.00	1.00	1.250	5.00	1.25	—	DN..432	**IDSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875136	**DDJNR164DKC3**	1.00	1.00	1.250	6.00	1.25	—	DN..432	**IDSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875148	**DDJNR204DKC3**	1.25	1.25	1.500	6.00	1.25	—	DN..432	**IDSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875170	**DDJNR165DKC4**	1.00	1.00	1.250	6.00	1.38	.15	DN..543	**IDSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
1875178	**DDJNR245DKC4**	1.50	1.50	2.000	6.00	1.38	—	DN..543	**IDSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
left hand														
2273015	**DDJNL123BKC3**	.75	.75	1.000	4.50	1.25	.06	DN..332	**IDSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2273066	**DDJNL163CKC3**	1.00	1.00	1.250	5.00	1.25	—	DN..332	**IDSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2273017	**DDJNL163DKC3**	1.00	1.00	1.250	6.00	1.25	—	DN..332	**IDSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875149	**DDJNL164CKC3**	1.00	1.00	1.250	5.00	1.25	—	DN..432	**IDSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875139	**DDJNL164DKC3**	1.00	1.00	1.250	6.00	1.25	—	DN..432	**IDSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875151	**DDJNL204DKC3**	1.25	1.25	1.500	6.00	1.25	—	DN..432	**IDSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875167	**DDJNL165DKC4**	1.00	1.00	1.250	6.00	1.38	.15	DN..543	**IDSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**
1875177	**DDJNL205DKC4**	1.25	1.25	1.500	6.00	1.38	—	DN..543	**IDSN543**	**KMSP515IP**	15 IP	**CM209R ASSY**	15 IP	**SSP025016M**

● first choice
○ alternate choice

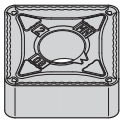


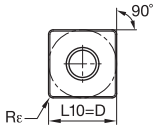


SNMG-FW

P	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●	●
M									○	○							●	●	●	●	●	●		●	●	●	●	●	●	●
K	○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●	●	●
N																								●	●	●	●	●	●	
S																								●	●	●	●	●	●	
H																														

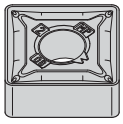
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
SNMG120408FW	SNMG432FW	12,70	1/2	12,70	.500	0,8	1/32	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG120412FW	SNMG433FW	12,70	1/2	12,70	.500	1,2	3/64	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●

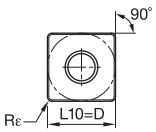




SNMG-MN

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
SNMG090308MN	SNMG322MN	9,53	3/8	9,53	.375	0,8	1/32	–	–	●	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG090312MN	SNMG323MN	9,53	3/8	9,53	.375	1,2	3/64	–	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG120404MN	SNMG431MN	12,70	1/2	12,70	.500	0,4	1/64	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG120408MN	SNMG432MN	12,70	1/2	12,70	.500	0,8	1/32	–	–	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG120412MN	SNMG433MN	12,70	1/2	12,70	.500	1,2	3/64	–	–	●	●	●	●	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG120416MN	SNMG434MN	12,70	1/2	12,70	.500	1,6	1/16	–	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG150612MN	SNMG543MN	15,88	5/8	15,88	.625	1,2	3/64	–	–	●	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG150616MN	SNMG544MN	15,88	5/8	15,88	.625	1,6	1/16	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG190612MN	SNMG643MN	19,05	3/4	19,05	.750	1,2	3/64	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG190616MN	SNMG644MN	19,05	3/4	19,05	.750	1,6	1/16	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

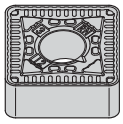


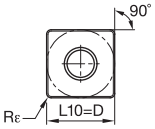


SNMG-MP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
SNMG120408MP	SNMG432MP	12,70	1/2	12,70	.500	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	–	–	–	–	●	–	●	–	–	–
SNMG120412MP	SNMG433MP	12,70	1/2	12,70	.500	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	●	–	–	–	●	●	●	–	–	–	–
SNMG120416MP	SNMG434MP	12,70	1/2	12,70	.500	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–	–	–	–	–	–	–	–	–	–
SNMG150608MP	SNMG542MP	15,88	5/8	15,88	.625	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–
SNMG150612MP	SNMG543MP	15,88	5/8	15,88	.625	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–	–	–	●	–	●	–	–	–	–
SNMG150616MP	SNMG544MP	15,88	5/8	15,88	.625	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	–	–	–	–	–	–
SNMG190612MP	SNMG643MP	19,05	3/4	19,05	.750	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–
SNMG190616MP	SNMG644MP	19,05	3/4	19,05	.750	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–

● first choice
○ alternate choice





SNMG-RN

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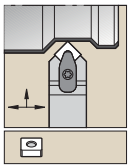
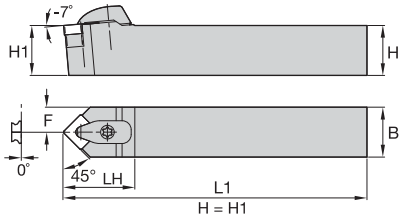


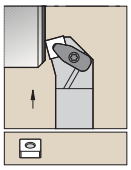


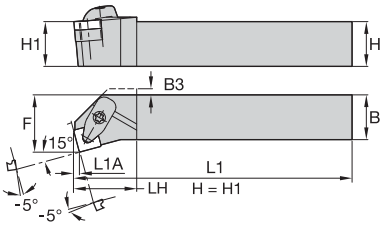


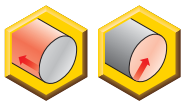
DSDN-KC 45°



order number	catalog number	H	B	F	L1	LH	gage insert	shim	shim screw	Torx Plus	clamp assembly	Torx Plus	slotted pin
2273072	DSDNN124KC3	.75	.75	.375	4.50	1.44	SN..432	ISSN433	KMSP415IP	15 IP	CM234R ASSY	15 IP	SSP025016M
1908834	DSDNN164KC3	1.00	1.00	.500	6.00	1.44	SN..432	ISSN443	KMSP415IP	15 IP	CM234R ASSY	15 IP	SSP025016M
1908835	DSDNN204KC3	1.25	1.25	.625	6.00	1.44	SN..432	ISSN443	KMSP415IP	15 IP	CM234R ASSY	15 IP	SSP025016M
2273024	DSDNN206KC4	1.25	1.25	.625	6.00	1.75	SN..643	ISSN643	KMSP625IP	25 IP	CM210R ASSY	25 IP	SSP025016M



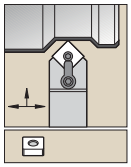


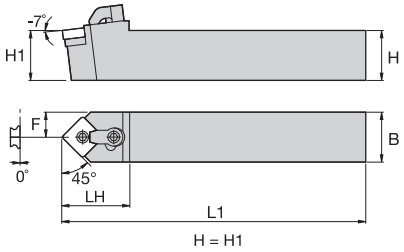


DSKN-KC 15°



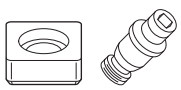
order number	catalog number	H	B	F	L1	LH	L1A	B3	gage insert	shim	shim screw	Torx Plus	clamp assembly	Torx Plus	slotted pin
right hand															
2273070	DSKNR164CKC3	1.00	1.00	1.250	5.00	1.25	.12	.12	SN..432	ISSN443	KMSP415IP	15 IP	CM234R ASSY	15 IP	SSP025016M
left hand															
2273071	DSKNL164CKC3	1.00	1.00	1.250	5.00	1.25	.12	.12	SN..432	ISSN443	KMSP415IP	15 IP	CM234R ASSY	15 IP	SSP025016M

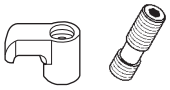




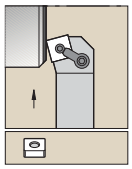


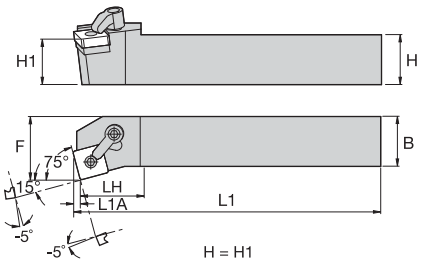
MSDN 45°

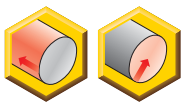




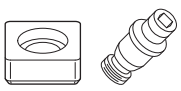
order number	catalog number	H	B	F	L1	LH	gage insert	shim	lock pin	hex	clamp	clamp screw	hex
1096180	**MSDNN083**	.50	.50	.250	4.50	1.14	SN..322	**ISSN322**	**KL34**	5/64	**CK6**	**STC5**	3/32
1096181	**MSDNN103**	.63	.63	.312	4.50	1.14	SN..322	**ISSN322**	**KL34**	5/64	**CK6**	**STC5**	3/32
1096182	**MSDNN123**	.75	.75	.375	4.50	1.14	SN..322	**ISSN322**	**KL34**	5/64	**CK6**	**STC5**	3/32
1096183	**MSDNN124**	.75	.75	.375	4.50	1.39	SN..432	**ISSN433**	**KL46**	3/32	**CK9**	**STC4**	5/32
1096184	**MSDNN164**	1.00	1.00	.500	6.00	1.39	SN..432	**ISSN433**	**KL46**	3/32	**CK9**	**STC4**	5/32
1096185	**MSDNN854**	1.25	1.00	.500	6.00	1.39	SN..432	**ISSN433**	**KL46**	3/32	**CK9**	**STC4**	5/32
1096186	**MSDNN855**	1.25	1.00	.500	6.00	1.62	SN..543	**ISSN533**	**KL58**	1/8	**CK12**	**STC4**	5/32
1096187	**MSDNN856**	1.25	1.00	.500	6.00	1.62	SN..643	**ISSN633**	**KL68**	9/64	**CK12**	**STC4**	5/32
1808182	**MSDNN206**	1.25	1.25	.625	7.00	1.63	SN..643	**ISSN633**	**KL68**	9/64	**CK12**	**STC4**	5/32
1808183	**MSDNN246**	1.50	1.50	.750	7.00	1.63	SN..643	**ISSN633**	**KL68**	9/64	**CK12**	**STC4**	5/32

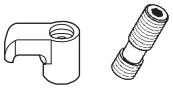






MSKN 15°

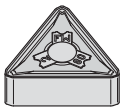


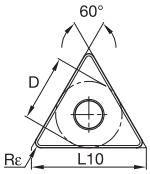


order number	catalog number	H	B	F	L1	LH	L1A	gage insert	shim	lock pin	hex	clamp	clamp screw	hex
right hand														
1096169	**MSKNR124B**	.75	.75	1.000	4.50	1.25	.12	SN..432	**ISSN433**	**KL46**	3/32	**CK9**	**STC4**	5/32
1096170	**MSKNR164C**	1.00	1.00	1.250	5.00	1.25	.12	SN..432	**ISSN433**	**KL46**	3/32	**CK9**	**STC4**	5/32
1096171	**MSKNR164D**	1.00	1.00	1.250	6.00	1.25	.12	SN..432	**ISSN433**	**KL46**	3/32	**CK9**	**STC4**	5/32
1808189	**MSKNR205D**	1.25	1.25	1.500	6.00	1.34	.15	SN..543	**ISSN533**	**KL58**	1/8	**CK12**	**STC4**	5/32
1808190	**MSKNR206D**	1.25	1.25	1.500	6.00	1.50	.18	SN..643	**ISSN633**	**KL68**	9/64	**CK12**	**STC4**	5/32
1808191	**MSKNR248**	1.50	1.50	2.000	8.00	1.62	.23	SN..866	**ISSN846**	**KL810**	5/32	**CK24**	**STC19**	3/16
left hand														
1808185	**MSKNL205D**	1.25	1.25	1.500	6.00	1.34	.15	SN..543	**ISSN533**	**KL58**	1/8	**CK12**	**STC4**	5/32
1808186	**MSKNL206D**	1.25	1.25	1.500	6.00	1.50	.18	SN..643	**ISSN633**	**KL68**	9/64	**CK12**	**STC4**	5/32
1808187	**MSKNL246D**	1.50	1.50	2.000	6.00	1.50	.18	SN..643	**ISSN633**	**KL68**	9/64	**CK12**	**STC4**	5/32

● first choice
○ alternate choice

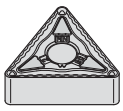
		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
P		●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K		○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●	●		●
N																									●	●	●	●	●	●	●	
S																									●	●	●	●	●	●		
H																																

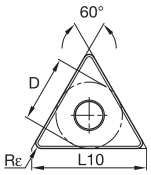




TNMG-FW

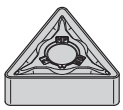
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
TNMG160404FW	TNMG331FW	9,53	3/8	16,50	.650	0,2	.007	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	●
TNMG160408FW	TNMG332FW	9,53	3/8	16,50	.650	0,4	.016	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●
TNMG160412FW	TNMG333FW	9,53	3/8	16,50	.650	1,2	3/64	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●

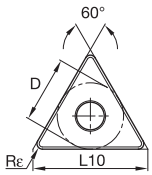




TNMG-MN

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
TNMG160404MN	TNMG331MN	9,53	3/8	16,50	.650	0,4	1/64	–	–	●	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG160408MN	TNMG332MN	9,53	3/8	16,50	.650	0,8	1/32	–	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG160412MN	TNMG333MN	9,53	3/8	16,50	.650	1,2	3/64	–	–	●	–	●	●	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG220404MN	TNMG431MN	12,70	1/2	22,00	.866	0,4	1/64	–	–	–	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG220408MN	TNMG432MN	12,70	1/2	22,00	.866	0,8	1/32	–	–	●	●	●	●	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG220412MN	TNMG433MN	12,70	1/2	22,00	.866	1,2	3/64	–	–	●	–	●	●	–	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–



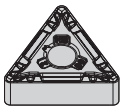


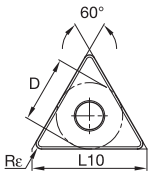
TNMG-MP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
TNMG160404MP	TNMG331MP	9,53	3/8	16,50	.650	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	–	–	–	–	●	–	●	–	–	–
TNMG160408MP	TNMG332MP	9,53	3/8	16,50	.650	0,8	1/32	–	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	●	–	–	–	●	–	●	–	–	–
TNMG160412MP	TNMG333MP	9,53	3/8	16,50	.650	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–	–	–	–	–	●	–	–	–
TNMG220408MP	TNMG432MP	12,70	1/2	22,00	.866	0,8	1/32	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–	–	–	●	–	●	–	–	–
TNMG220412MP	TNMG433MP	12,70	1/2	22,00	.866	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	–	–	●	–	–	–
TNMG220416MP	TNMG434MP	12,70	1/2	22,00	.866	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–

● first choice
○ alternate choice

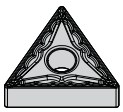
		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
P		●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K		○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●	●		●
N																									●	●	●	●	●	●	●	
S																									●	●	●	●	●	●		
H																																

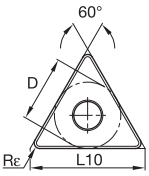




TNMG-MR

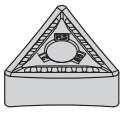
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
TNMG160408MR	TNMG332MR	9,53	3/8	16,50	.650	0,8	1/32	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–
TNMG160412MR	TNMG333MR	9,53	3/8	16,50	.650	1,2	3/64	–	–	●	–	●	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG220408MR	TNMG432MR	12,70	1/2	22,00	.866	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–
TNMG220412MR	TNMG433MR	12,70	1/2	22,00	.866	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–
TNMG270612MR	TNMG543MR	15,88	5/8	27,50	1.083	1,2	3/64	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

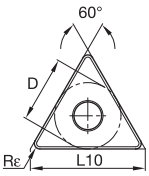




TNMG-MG

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
TNMG160408MG	TNMG332MG	9,53	3/8	16,50	.650	0,8	1/32	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–



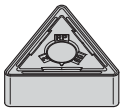


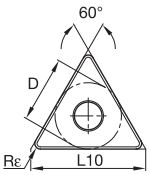
TNMG-MS

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
TNMG160402MS	TNMG3305MS	9,53	3/8	16,50	.650	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
TNMG160404MS	TNMG331MS	9,53	3/8	16,50	.650	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
TNMG160408MS	TNMG332MS	9,53	3/8	16,50	.650	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
TNMG220404MS	TNMG431MS	12,70	1/2	22,00	.866	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
TNMG220408MS	TNMG432MS	12,70	1/2	22,00	.866	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
TNMG220412MS	TNMG433MS	12,70	1/2	22,00	.866	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–
TNMG270608MS	TNMG542MS	15,88	5/8	27,50	1.083	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–
TNMG270616MS	TNMG544MS	15,88	5/8	27,50	1.083	1,6	1/16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–

● first choice
○ alternate choice

		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
P		●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●		●
M										○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
K		○	○	○	○	○	○					●	●	●	●	●	●							●	●	●	●	●	●	●		●
N																									●	●	●	●	●	●	●	
S																									●	●	●	●	●	●		
H																																



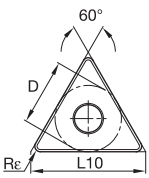


TNMG-RP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TNMG160408RP	TNMG332RP	9,53	3/8	16,50	.650	0,8	1/32
TNMG160412RP	TNMG333RP	9,53	3/8	16,50	.650	1,2	3/64
TNMG160416RP	TNMG334RP	9,53	3/8	16,50	.650	1,6	1/16
TNMG220408RP	TNMG432RP	12,70	1/2	22,00	.866	0,8	1/32
TNMG220412RP	TNMG433RP	12,70	1/2	22,00	.866	1,2	3/64
TNMG220416RP	TNMG434RP	12,70	1/2	22,00	.866	1,6	1/16
TNMG220432RP	TNMG438RP	12,70	1/2	22,00	.866	3,2	1/8
TNMG270612RP	TNMG543RP	15,88	5/8	27,50	1.083	1,2	3/64
TNMG270616RP	TNMG544RP	15,88	5/8	27,50	1.083	1,6	1/16
TNMG330924RP	TNMG666RP	19,05	3/4	33,00	1.299	2,4	3/32

		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
TNMG160408RP	TNMG332RP	–	●	●	●	●	●	–	●	–	–	–	●	–	–	–	●	–	●	–	●	–	–	–	–	–	●	●	●	●	–	–
TNMG160412RP	TNMG333RP	–	●	●	●	●	●	–	–	–	–	–	–	–	–	–	●	–	–	–	●	–	●	–	–	–	–	●	–	●	–	–
TNMG160416RP	TNMG334RP	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG220408RP	TNMG432RP	–	–	●	–	●	●	–	–	●	–	–	–	–	–	●	–	–	–	●	●	–	–	–	–	–	●	●	●	●	–	–
TNMG220412RP	TNMG433RP	–	–	–	●	●	–	–	–	–	●	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	●	●	–	–	–	–
TNMG220416RP	TNMG434RP	–	–	–	●	●	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	–	–	–	–	–	–	●	–	–	–	–
TNMG220432RP	TNMG438RP	–	–	●	–	●	–	–	●	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–
TNMG270612RP	TNMG543RP	–	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	●	–	–	–	●	●	●	–	–	–
TNMG270616RP	TNMG544RP	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	–	–	–	–	–
TNMG330924RP	TNMG666RP	–	–	–	–	–	●	–	–	●	●	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	–	–	–	–	–

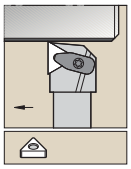


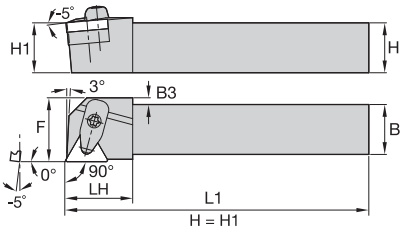


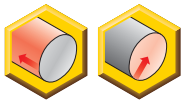
TNMG-UN

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TNMG160408UN	TNMG332UN	9,53	3/8	16,50	.650	0,8	1/32
TNMG160412UN	TNMG333UN	9,53	3/8	16,50	.650	1,2	3/64
TNMG160416UN	TNMG334UN	9,53	3/8	16,50	.650	1,6	1/16
TNMG220408UN	TNMG432UN	12,70	1/2	22,00	.866	0,8	1/32
TNMG220412UN	TNMG433UN	12,70	1/2	22,00	.866	1,2	3/64
TNMG220416UN	TNMG434UN	12,70	1/2	22,00	.866	1,6	1/16

		KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
TNMG160408UN	TNMG332UN	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG160412UN	TNMG333UN	–	–	–	–	–	–	–	–	–	–	●	●	●	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG160416UN	TNMG334UN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG220408UN	TNMG432UN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG220412UN	TNMG433UN	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TNMG220416UN	TNMG434UN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–



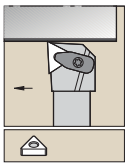


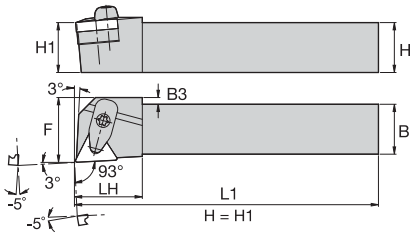


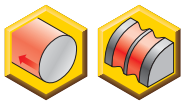
DTGN-KC 0°



order number	catalog number	H	B	F	L1	LH	B3	gage insert	shim	shim screw	Torx Plus	clamp assembly	Torx Plus	slotted pin
right hand														
2273035	**DTGNR123BKC3**	.75	.75	1.000	4.50	1.12	.25	TN..332	**ITSN323**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875152	**DTGNR164DKC3**	1.00	1.00	1.250	6.00	1.25	.09	TN..432	**ITSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
left hand														
2273038	**DTGNL163DKC3**	1.00	1.00	1.250	6.00	1.12	—	TN..332	**ITSN323**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**



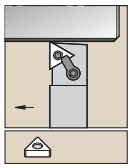


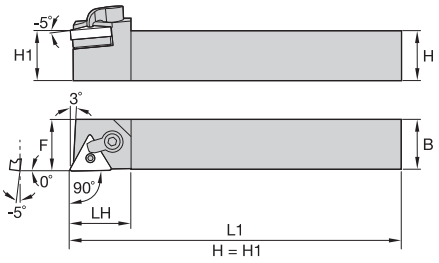


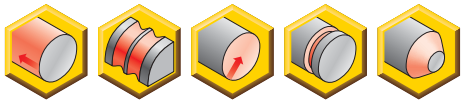
DTJN-KC -3°



order number	catalog number	H	B	F	L1	LH	B3	gage insert	shim	shim screw	Torx Plus	clamp assembly	Torx Plus	slotted pin
right hand														
1893419	**DTJNR164DKC3**	1.00	1.00	1.250	6.00	1.25	.12	TN..432	**ITSN443**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**



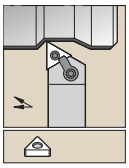


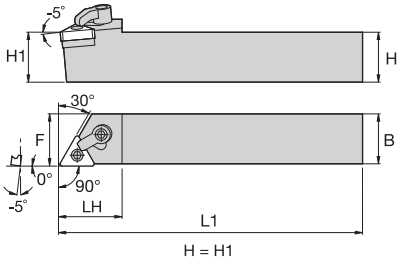


MTAN 0°



order number	catalog number	H	B	F	L1	LH	gage insert	shim	lock pin	hex	clamp	clamp screw	hex
right hand													
1096056	**MTANR082B**	.50	.50	.500	4.50	.96	TN..221	**–**	**KL23**	1/16	**CK19**	**STC9**	3/32
1096058	**MTANR103B**	.63	.63	.625	4.50	1.12	TN..332	**ITSN323**	**KL34L**	5/64	**CK6**	**STC5**	3/32
1096052	**MTANR123B**	.75	.75	.750	4.50	1.12	TN..332	**ITSN323**	**KL34L**	5/64	**CK6**	**STC5**	3/32
1096053	**MTANR164D**	1.00	1.00	1.000	6.00	1.21	TN..432	**ITSN433**	**KL46**	3/32	**CK9**	**STC4**	5/32
left hand													
1096065	**MTANL103B**	.63	.63	.625	4.50	1.12	TN..332	**ITSN323**	**KL34L**	5/64	**CK6**	**STC5**	3/32
1096059	**MTANL123B**	.75	.75	.750	4.50	1.12	TN..332	**ITSN323**	**KL34L**	5/64	**CK6**	**STC5**	3/32
1096060	**MTANL164D**	1.00	1.00	1.000	6.00	1.21	TN..432	**ITSN433**	**KL46**	3/32	**CK9**	**STC4**	5/32



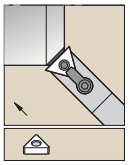


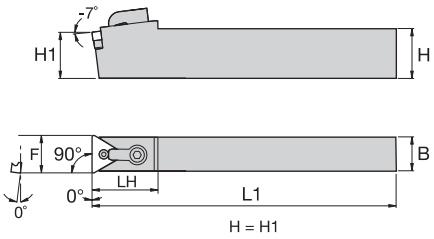


MTAN-S 0°



order number	catalog number	H	B	F	L1	LH	gage insert	shim	lock pin	hex	clamp	clamp screw	hex
right hand													
1808498	MTANRS123	.75	.75	.750	4.50	1.12	TN..332	ITSN323	KL34L	5/64	CK6	STC5	3/32
1808499	MTANRS163	1.00	1.00	1.000	6.00	1.12	TN..332	ITSN323	KL34L	5/64	CK6	STC5	3/32
1808500	MTANRS164	1.00	1.00	1.000	6.00	1.21	TN..432	ITSN433	KL46	3/32	CK9	STC4	5/32
1808501	MTANRS205	1.25	1.25	1.250	6.00	1.46	TN..543	ITSN534	KL58	1/8	CK9	STC4	5/32
left hand													
1808452	MTANLS123	.75	.75	.750	4.50	1.12	TN..332	ITSN323	KL34L	5/64	CK6	STC5	3/32
1808493	MTANLS163	1.00	1.00	1.000	6.00	1.12	TN..332	ITSN323	KL34L	5/64	CK6	STC5	3/32
1808494	MTANLS164	1.00	1.00	1.000	6.00	1.21	TN..432	ITSN433	KL46	3/32	CK9	STC4	5/32
1808495	MTANLS205	1.25	1.25	1.250	6.00	1.46	TN..543	ITSN534	KL58	1/8	CK9	STC4	5/32





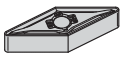


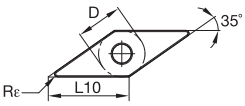
MTCN 0°



order number	catalog number	H	B	F	L1	LH	gage insert	shim	lock pin	hex	clamp	clamp screw	hex
1096318	MTCNN083	.50	.50	.542	4.50	1.13	TN..332	ITSN323	KL34L	5/64	CK7	STC9	3/32
1096320	MTCNN443	1.00	.50	.542	8.00	1.13	TN..332	ITSN323	KL34L	5/64	CK7	STC9	3/32
1096319	MTCNN124	.75	.75	.775	6.00	1.43	TN..432	ITSN433	KL46	3/32	CK12	STC4	5/32
1096321	MTCNN644	1.00	.75	.775	8.00	1.43	TN..432	ITSN433	KL46	3/32	CK12	STC4	5/32

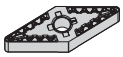
● first choice
○ alternate choice

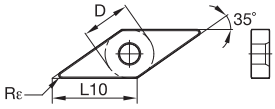




VNMG-MP

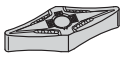
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
VNMG160404MP	VNMG331MP	9,53	3/8	16,61	.654	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	●	–	–	–	●	–	●	–	–	–
VNMG160408MP	VNMG332MP	9,53	3/8	16,61	.654	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	●	–	–	–	●	–	●	–	–	–
VNMG160412MP	VNMG333MP	9,53	3/8	16,61	.654	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	●	–	●	–	–	–

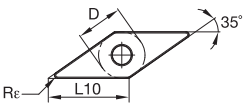




VNMG-MR

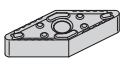
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
VNMG160412MR	VNMG333MR	9,52	3/8	16,61	.654	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–
VNMG160408MR	VNMG332MR	9,53	3/8	16,61	.654	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–

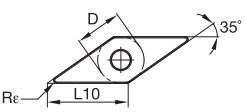




VNMG-MS

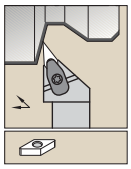
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
VNMG160401MS	VNMG330MS	9,53	3/8	16,61	.654	0,1	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–
VNMG160402MS	VNMG3305MS	9,53	3/8	16,61	.654	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
VNMG160404MS	VNMG331MS	9,53	3/8	16,61	.654	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
VNMG160408MS	VNMG332MS	9,53	3/8	16,61	.654	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–
VNMG220404MS	VNMG431MS	12,70	1/2	22,14	.872	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–
VNMG220408MS	VNMG432MS	12,70	1/2	22,14	.872	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–

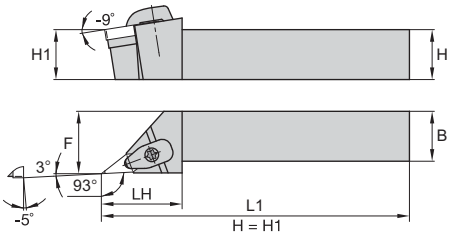


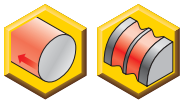


VNMG-P

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
VNMG160404P	VNMG331P	9,53	3/8	16,61	.654	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	●	–	–	–
VNMG160408P	VNMG332P	9,53	3/8	16,61	.654	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	●	–	–	–







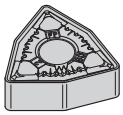
DVJN-KC -3°

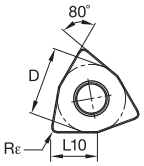





order number	catalog number	H	B	F	L1	LH	gage insert	shim	shim screw	Torx Plus	clamp assembly	Torx Plus	slotted pin
right hand													
2503996	**DVJNR123CKC3**	.75	.75	1.000	5.00	1.82	VN..332	**IVSN322**	**KMSP315IP**	15 IP	**CM215R ASSY**	15 IP	**SSP025016M**
2503998	**DVJNR163DKC3**	1.00	1.00	1.250	6.00	1.82	VN..332	**IVSN322**	**KMSP315IP**	15 IP	**CM215R ASSY**	15 IP	**SSP025016M**
2504000	**DVJNR853DKC3**	1.25	1.00	1.250	6.00	1.82	VN..332	**IVSN322**	**KMSP315IP**	15 IP	**CM215R ASSY**	15 IP	**SSP025016M**
2504002	**DVJNR164DKC3**	1.00	1.00	1.250	6.00	2.15	VN..432	**IVSN432**	**KMSP415IP**	15 IP	**CM235R ASSY**	15 IP	**SSP025016M**
2504004	**DVJNR854DKC3**	1.25	1.00	1.250	6.00	2.15	VN..432	**IVSN432**	**KMSP415IP**	15 IP	**CM235R ASSY**	15 IP	**SSP025016M**
left hand													
2503997	**DVJNL123CKC3**	.75	.75	1.000	5.00	1.82	VN..332	**IVSN322**	**KMSP315IP**	15 IP	**CM215R ASSY**	15 IP	**SSP025016M**
2503999	**DVJNL163DKC3**	1.00	1.00	1.250	6.00	1.82	VN..332	**IVSN322**	**KMSP315IP**	15 IP	**CM215R ASSY**	15 IP	**SSP025016M**
2504001	**DVJNL853DKC3**	1.25	1.00	1.250	6.00	1.82	VN..332	**IVSN322**	**KMSP315IP**	15 IP	**CM215R ASSY**	15 IP	**SSP025016M**
2504003	**DVJNL164DKC3**	1.00	1.00	1.250	6.00	2.15	VN..432	**IVSN432**	**KMSP415IP**	15 IP	**CM235R ASSY**	15 IP	**SSP025016M**
2504005	**DVJNL854DKC3**	1.25	1.00	1.250	6.00	2.15	VN..432	**IVSN432**	**KMSP415IP**	15 IP	**CM235R ASSY**	15 IP	**SSP025016M**

● first choice
○ alternate choice

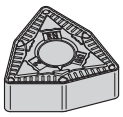


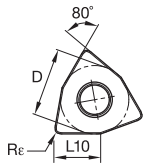


WNMG-FP

| | | |

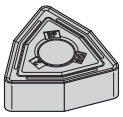
● first choice
○ alternate choice

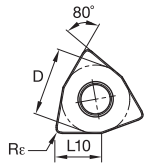




WNMG-RN

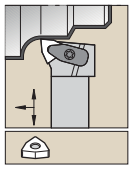
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
	P							●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	●	●
	M															○	○							●	●	●	●	●	●		●	●	●	●	●	●		●
	K							○	○	○	○	○	○					●	●	●	●	●	●								●	●	●	●	●	●	●	●
	N																														●	●	●	●	●	●	●	
	S																														●	●	●	●	●	●		
	H																																					
WNMG060408RN	WNMG332RN	9,53	3/8	6,52	.257	0,8	1/32	–	–	●	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WNMG060412RN	WNMG333RN	9,53	3/8	6,52	.257	1,2	3/64	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WNMG080408RN	WNMG432RN	12,70	1/2	8,69	.342	0,8	1/32	–	–	●	●	●	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WNMG080412RN	WNMG433RN	12,70	1/2	8,69	.342	1,2	3/64	–	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–
WNMG080416RN	WNMG434RN	12,70	1/2	8,69	.342	1,6	1/16	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

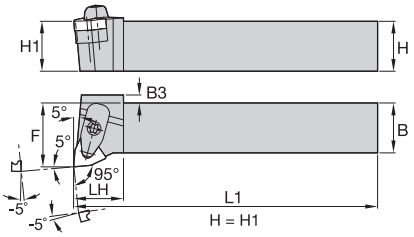




WNMG-RP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05B	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30B	KCP30	KCP40B	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35B	KCM35	KCPK05	K313	K68	KCU10	KCU25	KC5010	KC5025	KC5410	KT315
WNMG060408RP	WNMG332RP	9,53	3/8	6,52	.257	0,8	1/32	–	–	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–	–	●	●	●	–	–	–
WNMG060412RP	WNMG333RP	9,53	3/8	6,52	.257	1,2	3/64	–	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WNMG080408RP	WNMG432RP	12,70	1/2	8,69	.342	0,8	1/32	–	●	●	●	●	●	●	–	●	–	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	●	●	●	●	–	–
WNMG080412RP	WNMG433RP	12,70	1/2	8,69	.342	1,2	3/64	–	●	●	●	●	●	–	●	–	–	–	●	●	●	●	●	–	●	●	●	●	●	●	–	–	●	●	●	–	–	–
WNMG080416RP	WNMG434RP	12,70	1/2	8,69	.342	1,6	1/16	–	–	–	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–





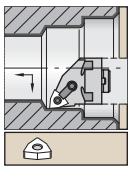


DWLN-KC -5°

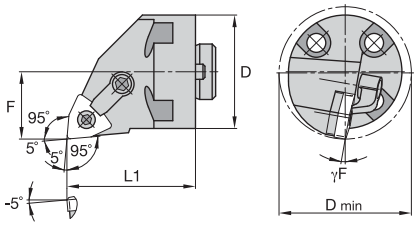


order number	catalog number	H	B	F	L1	LH	B3	gage insert	shim	shim screw	Torx Plus	clamp assembly	Torx Plus	slotted pin
right hand														
2273045	**DWLNR123BKC3**	.75	.75	1.000	4.50	1.00	.28	WN..332	**IWSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2273047	**DWLNR163CKC3**	1.00	1.00	1.250	5.00	1.00	.06	WN..332	**IWSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2273049	**DWLNR163DKC3**	1.00	1.00	1.250	6.00	1.00	.06	WN..332	**IWSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875144	**DWLNR164CKC3**	1.00	1.00	1.250	5.00	1.00	.15	WN..432	**IWSN433**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875138	**DWLNR164DKC3**	1.00	1.00	1.250	6.00	1.00	.15	WN..432	**IWSN433**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875166	**DWLNR204DKC3**	1.25	1.25	1.500	6.00	1.00	—	WN..432	**IWSN433**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
left hand														
2273046	**DWLNL123BKC3**	.75	.75	1.000	4.50	1.00	.28	WN..332	**IWSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
2273048	**DWLNL163CKC3**	1.00	1.00	1.250	5.00	1.00	.06	WN..332	**IWSN322**	**KMSP315IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875155	**DWLNL164CKC3**	1.00	1.00	1.250	5.00	1.00	.15	WN..432	**IWSN433**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875143	**DWLNL164DKC3**	1.00	1.00	1.250	6.00	1.00	.15	WN..432	**IWSN433**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**
1875172	**DWLNL204DKC3**	1.25	1.25	1.500	6.00	1.00	—	WN..432	**IWSN433**	**KMSP415IP**	15 IP	**CM234R ASSY**	15 IP	**SSP025016M**

Kenloc™ Boring Heads



With through coolant.



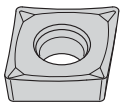
H-MWLN -5°

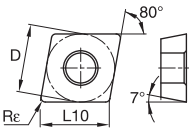


order number	catalog number	D	D min	F	L1	γF°	gage insert	shim	lock pin	hex	clamp	clamp screw	hex
right hand													
1095341	**H20MWLNR4**	1.250	1.470	.765	1.63	-14.0	WN..432	**IWSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8
1095395	**H24MWLNR4**	1.500	1.760	.890	1.63	-14.0	WN..432	**IWSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8
1095442	**H28MWLNR4**	1.750	2.010	1.015	1.63	-14.0	WN..432	**IWSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8
1095489	**H32MWLNR4**	2.000	2.400	1.281	1.63	-14.0	WN..432	**IWSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8
left hand													
1096482	**H16MWLNL3**	1.000	1.200	.640	1.63	-12.0	WN..332	—	**KL33L**	5/64	**CK6**	**STC5**	3/32
1095400	**H24MWLNL4**	1.500	1.760	.890	1.63	-14.0	WN..432	**IWSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8
1095495	**H32MWLNL4**	2.000	2.400	1.281	1.63	-14.0	WN..432	**IWSN433**	**KL46**	3/32	**CK20**	**STC20**	1/8

		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K		○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																				●	●	●		●	●	●	●	●		
S																				●	●	●	●	●	●	●	●			
H																														

● first choice
○ alternate choice

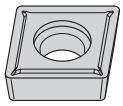


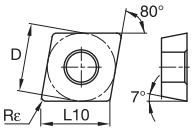


CCGT-HP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
CCGT060202HP	CCGT21505HP	6,35	1/4	6,45	.254	0,2	.008
CCGT060204HP	CCGT2151HP	6,35	1/4	6,45	.254	0,4	1/64
CCGT060208HP	CCGT2152HP	6,35	1/4	6,45	.254	0,8	1/32
CCGT09T302HP	CCGT32505HP	9,53	3/8	9,67	.381	0,2	.008
CCGT09T304HP	CCGT3251HP	9,53	3/8	9,67	.381	0,4	1/64
CCGT09T308HP	CCGT3252HP	9,53	3/8	9,67	.381	0,8	1/32
CCGT120402HP	CCGT4305HP	12,70	1/2	12,90	.508	0,2	.008
CCGT120404HP	CCGT431HP	12,70	1/2	12,90	.508	0,4	1/64
CCGT120408HP	CCGT432HP	12,70	1/2	12,90	.508	0,8	1/32

		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CCGT060202HP	CCGT21505HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	–	●	●	–	–
CCGT060204HP	CCGT2151HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–
CCGT060208HP	CCGT2152HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–	–
CCGT09T302HP	CCGT32505HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–
CCGT09T304HP	CCGT3251HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–
CCGT09T308HP	CCGT3252HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	–	–
CCGT120402HP	CCGT4305HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–	–
CCGT120404HP	CCGT431HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–	●	●	●	–	–
CCGT120408HP	CCGT432HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	–	●	–	–



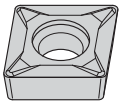


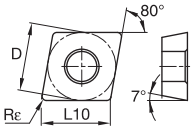
CCGT-LF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
CCGT0602X0LF	CCGT215X0LF	6,35	1/4	6,45	.254	0,0	.0015
CCGT060201LF	CCGT2150LF	6,35	1/4	6,45	.254	0,1	.004
CCGT060202LF	CCGT21505LF	6,35	1/4	6,45	.254	0,2	.008
CCGT060204LF	CCGT2151LF	6,35	1/4	6,45	.254	0,4	1/64
CCGT060208LF	CCGT2152LF	6,35	1/4	6,45	.254	0,8	1/32
CCGT09T3X0LF	CCGT325X0LF	9,53	3/8	9,67	.381	0,0	.0015
CCGT09T301LF	CCGT3250LF	9,53	3/8	9,67	.381	0,1	.004
CCGT09T302LF	CCGT32505LF	9,53	3/8	9,67	.381	0,2	.008
CCGT09T304LF	CCGT3251LF	9,53	3/8	9,67	.381	0,4	1/64
CCGT09T308LF	CCGT3252LF	9,53	3/8	9,67	.381	0,8	1/32

		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CCGT0602X0LF	CCGT215X0LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–
CCGT060201LF	CCGT2150LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
CCGT060202LF	CCGT21505LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
CCGT060204LF	CCGT2151LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
CCGT060208LF	CCGT2152LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–
CCGT09T3X0LF	CCGT325X0LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–
CCGT09T301LF	CCGT3250LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
CCGT09T302LF	CCGT32505LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
CCGT09T304LF	CCGT3251LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	–	–
CCGT09T308LF	CCGT3252LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–	●	●	–	–	–

● first choice
○ alternate choice

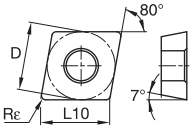




CCMT-11

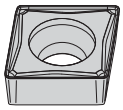
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P								●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M														○							●	●	●	●	●	●	●	●		●	●	●	●		●	●
K								○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																										●	●	●		●	●	●	●	●		
S																										●	●	●	●	●	●	●				
H																																				
CCMT060202	CCMT21505	6,35	1/4	6,45	.254	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
CCMT060204	CCMT2151	6,35	1/4	6,45	.254	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
CCMT060208	CCMT2152	6,35	1/4	6,45	.254	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
CCMT09T302	CCMT32505	9,53	3/8	9,67	.381	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
CCMT09T304	CCMT3251	9,53	3/8	9,67	.381	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
CCMT09T308	CCMT3252	9,53	3/8	9,67	.381	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
CCMT09T312	CCMT3253	9,53	3/8	9,67	.381	1,2	3/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–

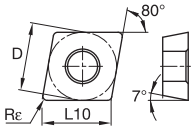




CCMT-FP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CCMT060202FP	CCMT21505FP	6,35	1/4	6,45	.254	0,2	.008	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	●	●	–	–	–	–	–
CCMT060204FP	CCMT2151FP	6,35	1/4	6,45	.254	0,4	1/64	●	●	●	●	●	–	–	–	–	–	–	–	–	●	●	●	●	–	–	–	–	–	●	●	–	–	–	–	●
CCMT060208FP	CCMT2152FP	6,35	1/4	6,45	.254	0,8	1/32	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	●	●	–	–	–	–	●
CCMT09T302FP	CCMT32505FP	9,53	3/8	9,67	.381	0,2	.008	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	●	●	–	–	–	–	●
CCMT09T304FP	CCMT3251FP	9,53	3/8	9,67	.381	0,4	1/64	●	●	–	●	●	–	–	–	–	–	–	–	–	●	●	●	●	–	–	–	–	–	●	●	–	–	–	–	●
CCMT09T308FP	CCMT3252FP	9,53	3/8	9,67	.381	0,8	1/32	–	●	●	●	●	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–	–	–	●	●	–	–	–	–	●
CCMT120404FP	CCMT431FP	12,70	1/2	12,90	.508	0,4	1/64	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	●	●	–	–	–	–	–
CCMT120408FP	CCMT432FP	12,70	1/2	12,90	.508	0,8	1/32	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	–	–	–	–	–	–
CCMT120412FP	CCMT433FP	12,70	1/2	12,90	.508	1,2	3/64	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

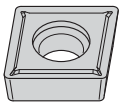


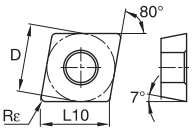


CCMT-FW

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CCMT060202FW	CCMT21505FW	6,35	1/4	6,45	.254	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–
CCMT060204FW	CCMT2151FW	6,35	1/4	6,45	.254	0,4	1/64	–	–	–	–	●	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	●	–
CCMT060208FW	CCMT2152FW	6,35	1/4	6,45	.254	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–
CCMT09T304FW	CCMT3251FW	9,53	3/8	9,67	.381	0,4	1/64	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	●	–
CCMT09T308FW	CCMT3252FW	9,53	3/8	9,67	.381	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	–	●	●	–	–	–	–	–	–	–	–	●	–	●	–	–	●	–

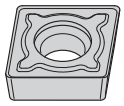
● first choice
○ alternate choice

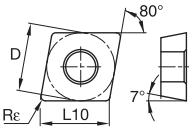




CCMT-LF

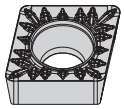
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CCMT060202LF	CCMT21505LF	6,35	1/4	6,45	.254	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–
CCMT060204LF	CCMT2151LF	6,35	1/4	6,45	.254	0,4	1/64	–	●	●	●	●	●	–	–	●	●	●	●	●	●	●	●	●	●	–	●	–	–	–	–	●	●	–	●	–
CCMT060208LF	CCMT2152LF	6,35	1/4	6,45	.254	0,8	1/32	●	–	●	●	●	●	–	●	●	●	●	●	–	●	–	–	●	–	–	–	–	–	–	–	●	●	–	●	–
CCMT09T302LF	CCMT32505LF	9,53	3/8	9,67	.381	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	●	–	●	–
CCMT09T304LF	CCMT3251LF	9,53	3/8	9,67	.381	0,4	1/64	–	●	●	●	●	●	–	–	●	●	●	–	●	●	–	●	●	●	–	●	–	–	–	–	●	●	–	●	–
CCMT09T308LF	CCMT3252LF	9,53	3/8	9,67	.381	0,8	1/32	●	●	●	●	●	●	–	–	●	●	●	●	●	●	–	●	●	●	–	●	–	–	–	–	●	–	–	●	–
CCMT120404LF	CCMT431LF	12,70	1/2	12,90	.508	0,4	1/64	–	–	●	●	●	●	–	–	–	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–
CCMT120408LF	CCMT432LF	12,70	1/2	12,90	.508	0,8	1/32	–	●	●	●	●	–	–	–	–	–	●	●	●	–	–	●	–	●	–	–	–	–	–	–	●	●	–	–	–
CCMT120412LF	CCMT433LF	12,70	1/2	12,90	.508	1,2	3/64	–	–	●	●	–	–	–	–	–	–	–	●	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–

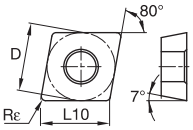




CCMT-MF

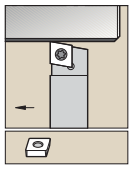
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CCMT060204MF	CCMT2151MF	6,35	1/4	6,45	.254	0,4	1/64	–	●	●	●	●	●	–	–	–	–	●	–	●	●	–	●	●	●	–	–	–	–	–	–	–	–	–	–	–
CCMT09T304MF	CCMT3251MF	9,53	3/8	9,67	.381	0,4	1/64	–	●	–	●	●	●	–	–	–	●	●	●	●	●	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–
CCMT09T308MF	CCMT3252MF	9,53	3/8	9,67	.381	0,8	1/32	–	●	–	●	●	●	–	–	–	●	●	●	●	●	–	●	●	●	–	–	–	–	–	–	–	●	–	–	–
CCMT09T312MF	CCMT3253MF	9,53	3/8	9,67	.381	1,2	3/64	–	–	●	●	●	–	–	–	–	–	●	●	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–
CCMT120408MF	CCMT432MF	12,70	1/2	12,90	.508	0,8	1/32	–	●	●	●	●	●	–	–	–	●	●	●	●	●	–	●	●	●	–	–	–	–	–	–	–	–	–	–	–
CCMT120412MF	CCMT433MF	12,70	1/2	12,90	.508	1,2	3/64	–	–	–	●	●	–	–	–	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–

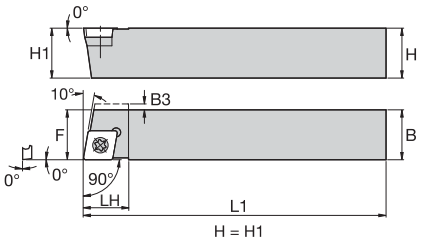


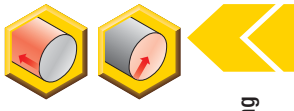


CCMT-MP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CCMT060204MP	CCMT2151MP	6,35	1/4	6,45	.254	0,4	1/64	–	–	●	–	●	–	–	–	–	–	–	–	–	●	●	●	●	–	–	–	–	●	–	–	–	–	–	–	–
CCMT09T304MP	CCMT3251MP	9,53	3/8	9,67	.381	0,4	1/64	–	–	●	–	●	–	–	–	–	–	–	●	–	●	–	●	●	–	–	–	–	–	●	–	–	–	–	–	–
CCMT09T308MP	CCMT3252MP	9,53	3/8	9,67	.381	0,8	1/32	–	–	●	–	●	–	–	–	–	–	–	●	●	●	–	●	●	–	–	–	–	–	●	–	–	–	–	–	–
CCMT09T312MP	CCMT3253MP	9,53	3/8	9,67	.381	1,2	3/64	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	●	–	–	–	–	–	–
CCMT120408MP	CCMT432MP	12,70	1/2	12,90	.508	0,8	1/32	–	–	●	–	●	–	–	–	–	–	–	●	●	–	–	●	–	–	–	–	–	–	●	–	–	–	–	–	–
CCMT120412MP	CCMT433MP	12,70	1/2	12,90	.508	1,2	3/64	–	–	–	–	●	–	–	–	–	–	–	●	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–





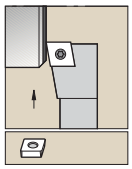


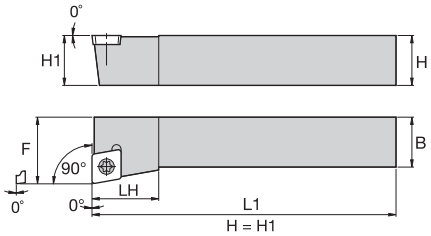
SCAC 0°

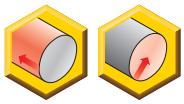




order number	catalog number	H	B	F	L1	LH	B3	gage insert	shim	shim screw	Torx Plus	wrench size insert screw
right hand												
1094433	**SCACR052D**	.31	.31	.313	6.00	.44	.09	CC..2151	–	–	–	**MS1153**
1094435	**SCACR062D**	.38	.38	.375	6.00	.44	–	CC..2151	–	–	–	**MS1153**
1094437	**SCACR083D**	.50	.50	.500	6.00	.62	–	CC..3252	–	–	–	**MS1155**
1094589	**SCACR103B**	.63	.63	.625	4.50	.62	–	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**
left hand												
1094436	**SCACL062D**	.38	.38	.375	6.00	.44	–	CC..2151	–	–	–	**MS1153**
1094438	**SCACL083D**	.50	.50	.500	6.00	.62	–	CC..3252	–	–	–	**MS1155**
1094590	**SCACL103B**	.63	.63	.625	4.50	.62	–	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**



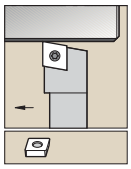


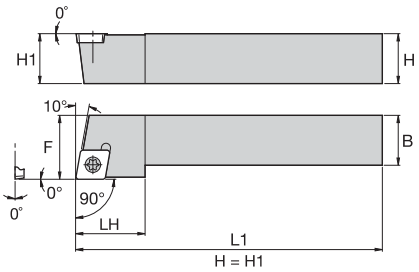


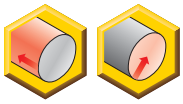
SCFC 0°



order number	catalog number	H	B	F	L1	LH	gage insert	insert screw	Torx
right hand									
1094443	**SCFCR082**	.50	.50	.625	3.50	.50	CC..2151	**MS1153**	T7
left hand									
1094444	**SCFCL082**	.50	.50	.625	3.50	.50	CC..2151	**MS1153**	T7





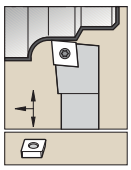


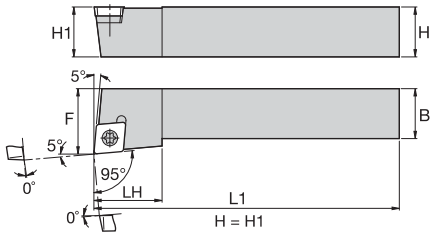
SCGC 0°





order number	catalog number	H	B	F	L1	LH	gage insert	shim	shim screw	hex	insert screw	Torx
right hand												
1094453	**SCGCR062**	.38	.38	.500	2.50	.50	CC..2151	–	–	–	**MS1153**	T7
1094455	**SCGCR082**	.50	.50	.625	3.50	.50	CC..2151	–	–	–	**MS1153**	T7
1094457	**SCGCR102**	.63	.63	.750	4.00	.50	CC..2151	–	–	–	**MS1153**	T7
1094459	**SCGCR103**	.63	.63	.750	4.00	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094461	**SCGCR123**	.75	.75	1.000	4.50	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094572	**SCGCR163**	1.00	1.00	1.250	6.00	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
left hand												
1094462	**SCGCL123**	.75	.75	1.000	4.50	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094573	**SCGCL163**	1.00	1.00	1.250	6.00	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15







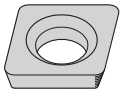
SCLC -5°

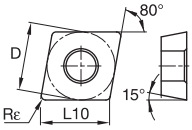




order number	catalog number	H	B	F	L1	LH	gage insert	shim	shim screw	hex	insert screw	Torx
right hand												
1094475	**SCLCR052**	.31	.31	.375	2.50	.50	CC..2151	–	–	–	**MS1153**	T7
1094477	**SCLCR062**	.38	.38	.500	2.50	.50	CC..2151	–	–	–	**MS1153**	T7
1094479	**SCLCR082**	.50	.50	.625	3.50	.50	CC..2151	–	–	–	**MS1153**	T7
1094481	**SCLCR102**	.63	.63	.750	4.00	.50	CC..2151	–	–	–	**MS1153**	T7
1094483	**SCLCR103**	.63	.63	.750	4.00	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094485	**SCLCR123**	.75	.75	1.000	4.50	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094576	**SCLCR163**	1.00	1.00	1.250	6.00	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
1843875	**SCLCR124B**	.75	.75	1.000	4.50	.75	CC..432	**SKCP453**	**SRS4**	4 mm	**MS1158**	T15
1843877	**SCLCR164D**	1.00	1.00	1.250	6.00	.75	CC..432	**SKCP453**	**SRS4**	4 mm	**MS1158**	T15
left hand												
1094476	**SCLCL052**	.31	.31	.375	2.50	.50	CC..2151	–	–	–	**MS1153**	T7
1094478	**SCLCL062**	.38	.38	.500	2.50	.50	CC..2151	–	–	–	**MS1153**	T7
1094480	**SCLCL082**	.50	.50	.625	3.50	.50	CC..2151	–	–	–	**MS1153**	T7
1094482	**SCLCL102**	.63	.63	.750	4.00	.50	CC..2151	–	–	–	**MS1153**	T7
1094484	**SCLCL103**	.63	.63	.750	4.00	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094486	**SCLCL123**	.75	.75	1.000	4.50	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094577	**SCLCL163**	1.00	1.00	1.250	6.00	.62	CC..3252	**SKCP343**	**SRS3**	3.5 mm	**MS1156**	T15
1843874	**SCLCL124B**	.75	.75	1.000	4.50	.75	CC..432	**SKCP453**	**SRS4**	4 mm	**MS1158**	T15
1843876	**SCLCL164D**	1.00	1.00	1.250	6.00	.75	CC..432	**SKCP453**	**SRS4**	4 mm	**MS1158**	T15

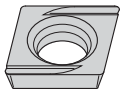
● first choice
○ alternate choice

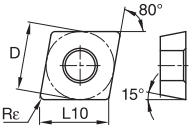




CDHB

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CDHBS4T0S0	**CDHB120601**	3,97	5/32	4,03	.159	0,1	.002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–	–
CDHBS4T0X0	**CDHB1206X0**	3,97	5/32	4,03	.159	0,1	.002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
CDHBS4T002	**CDHB120605**	3,97	5/32	4,03	.159	0,2	.007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	–	●	–
CDHBS4T004	**CDHB12061**	3,97	5/32	4,03	.159	0,4	.015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	●	–



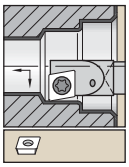


CDHH

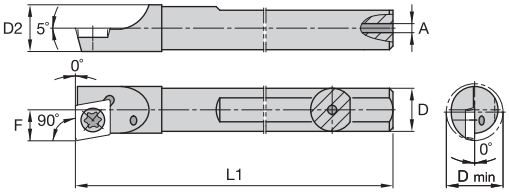
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CDHHS4T002L	**CDHH120605L**	3,97	5/32	4,03	.159	0,2	.007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	●	–
CDHHS4T002R	**CDHH120605R**	3,97	5/32	4,03	.159	0,2	.007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	●	–
CDHHS4T004L	**CDHH12061L**	3,97	5/32	4,03	.159	0,4	.015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–	–
CDHHS4T004R	**CDHH12061R**	3,97	5/32	4,03	.159	0,4	.015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–

P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K		○	○	○	○	○			●	●	●	●	●	●												●	●	●		●	●	●	●		●	●
N																										●	●	●		●	●	●	●	●		
S																										●	●	●	●	●	●	●	●			
H																																				

NOTE: Right-hand insert uses left-hand bars.
Left-hand insert uses right-hand bars.



Steel shank with through coolant.

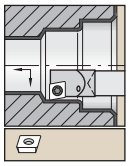




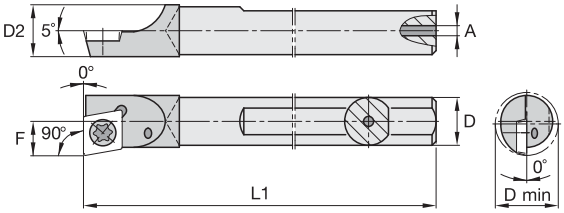
A-SCFD 0°



order number	catalog number	D	D min	D2	F	L1	A	gage insert	insert screw	Torx
1288861	**A03XSCFDR12**	.188	.244	.203	.122	2.50	.04	CD..120605	**CC11**	T6
1288869	**A04FSCFDR12**	.250	.292	.260	.152	3.00	.04	CD..120605	**CC11**	T6



Carbide shank with through coolant.

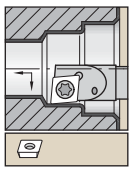




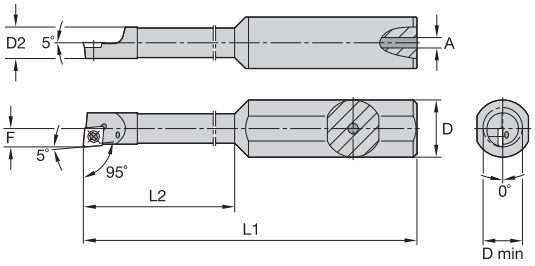
E-SCFD 0°



order number	catalog number	D	D min	D2	F	L1	A	gage insert	insert screw	Torx
right hand										
1270939	**E03HSCFDR12**	.187	.224	—	.117	4.00	.04	CD..120605	**CC09**	T6
1270946	**E03MSCFDR12**	.188	.224	—	.117	6.00	.04	CD..120605	**CC09**	T6
1270952	**E04HSCFDR12**	.250	.292	.273	.152	4.00	.05	CD..120605	**CC11**	T6
1270960	**E04MSCFDR12**	.250	.292	—	.152	6.00	.05	CD..120605	**CC11**	T6
1937955	**E05MSCFDR12**	.312	.356	—	.185	6.00	.09	CD..120605	**CC09**	T6
left hand										
1937946	**E04HSCFDL12**	.250	.292	—	.152	4.00	.05	CD..120605	**CC11**	T6



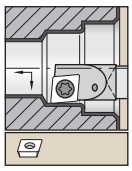
Necked steel shank with through coolant.



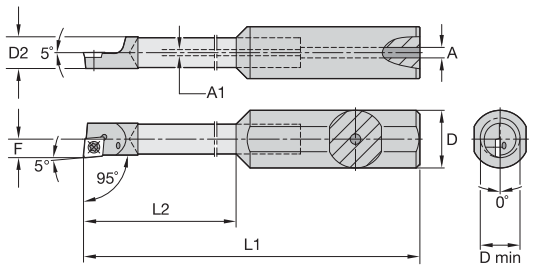
A-SCLD-S -5°



order number	catalog number	D	D min	D2	F	L1	L2	A	gage insert	insert screw	Torx
right hand											
1937960	**A2906XSCLDR1205**	.375	.204	—	.104	2.50	.50	.04	CD..120605	**CC09**	T6
1937962	**A2906XSCLDR121**	.375	.204	—	.104	2.50	1.00	.04	CD..120605	**CC09**	T6
1937970	**A3206XSCLDR121**	.375	.228	—	.116	2.50	1.00	.04	CD..120605	**CC11**	T6
1937966	**A3206XSCLDR1205**	.375	.230	—	.116	2.50	.50	.04	CD..120605	**CC09**	T6
1094663	**A0306GSCLDR12**	.375	.243	.230	.126	3.50	1.02	.08	CD..12061	**MS1454**	T5
1937974	**A0406XSCLDR12075**	.375	.285	—	.145	2.50	.75	.04	CD..120605	**CC11**	T6
1937978	**A0406XSCLDR12125**	.375	.285	—	.145	2.50	1.25	.04	CD..120605	**CC11**	T6
1094665	**A0406HSCLDR12**	.375	.300	—	.156	4.00	1.25	.08	CD..12061	**MS1454**	T5
1937982	**A2908XSCLDR121**	.500	.204	—	.104	2.75	1.00	.04	CD..120605	**CC09**	T6
1937990	**A3208XSCLDR121**	.500	.228	—	.116	2.75	1.00	.04	CD..120605	**CC09**	T6
left hand											
1094664	**A0306GSCLDL12**	.375	.243	.230	.126	3.50	1.02	.08	CD..12061	**MS1454**	T5
1094666	**A0406HSCLDL12**	.375	.300	—	.156	4.00	1.25	.08	CD..12061	**MS1454**	T5



Necked carbide shank with through coolant.

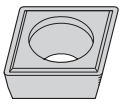


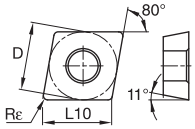
E-SCLD -5° • Stepped



order number	catalog number	D	D min	D2	F	L1	L2	A	A1	gage insert	insert screw	Torx
right hand												
1938018	**E2908XSCLDR12088**	.500	.208	.195	.104	2.38	.88	.04	.047	CD..120605	**CC09**	T6
1938022	**E3208XSCLDR121**	.500	.234	—	.119	2.50	1.00	.13	.047	CD..120605	**CC09**	T6
1950263	**E0408HSCLDR1225**	.500	.285	—	.145	4.00	2.50	.13	.047	CD..120605	**CC11**	T6
1938000	**E2910XSCLDR12088**	.625	.208	.195	.104	3.38	.88	.13	.047	CD..120605	**CC09**	T6
1938010	**E3210KSCLDR122**	.625	.234	—	.119	4.50	2.00	.13	.047	CD..120605	**CC11**	T6
1938013	**E0410HSCLDR12125**	.625	.285	—	.145	3.75	1.25	.13	.047	CD..120605	**CC11**	T5

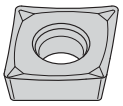
● first choice
○ alternate choice

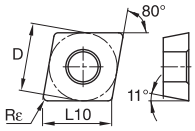




CPGH/CPGM

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
								P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
								M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
								K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
								N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
								S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
								H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
CPGT060202K	CPGM21505	6,35	1/4	6,45	.254	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–
CPGT060204K	CPGM2151	6,35	1/4	6,45	.254	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	●	–	–	–	–
CPGH09T301	CPGM3250	9,53	3/8	9,67	.381	0,1	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	●	–
CPGH09T302	CPGM32505	9,53	3/8	9,67	.381	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	●	–	–	–
CPGH09T304	CPGM3251	9,53	3/8	9,67	.381	0,4	1/64	–	●	–	●	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	●	–	●	●	●	●	–	●	–
CPGH09T308	CPGM3252	9,53	3/8	9,67	.381	0,8	1/32	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	●	●	●	–	–	–

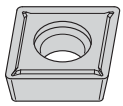


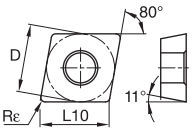


CPGT-HP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CPGT060202HP	CPGT21505HP	6,35	1/4	6,45	.254	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	–	–
CPGT060204HP	CPGT2151HP	6,35	1/4	6,45	.254	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	–	–
CPGT060208HP	CPGT2152HP	6,35	1/4	6,45	.254	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–	–
CPGT09T302HP	CPGT32505HP	9,53	3/8	9,67	.381	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–	●	●	●	–	–
CPGT09T304HP	CPGT3251HP	9,53	3/8	9,67	.381	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–
CPGT09T308HP	CPGT3252HP	9,53	3/8	9,67	.381	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	●	–	–

● first choice
○ alternate choice

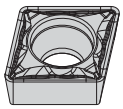


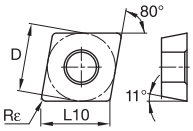


CPGT-LF

P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●						
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●						
K		○	○	○	○	○			●	●	●	●	●	●							●	●	●		●	●	●	●		●	●						
N																					●	●	●		●	●	●	●	●								
S																					●	●	●	●	●	●	●	●									
H																																					

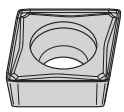
ISO catalog number	ANSI catalog number	D		L10		Rε		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
		mm	in	mm	in	mm	in																													
CPGT060201LF	CPGT2150LF	6,35	1/4	6,45	.254	0,1	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	–	–
CPGT060202LF	CPGT21505LF	6,35	1/4	6,45	.254	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
CPGT060204LF	CPGT2151LF	6,35	1/4	6,45	.254	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	–	–
CPGT060208LF	CPGT2152LF	6,35	1/4	6,45	.254	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
CPGT09T302LF	CPGT32505LF	9,53	3/8	9,67	.381	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
CPGT09T304LF	CPGT3251LF	9,53	3/8	9,67	.381	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	–	–
CPGT09T308LF	CPGT3252LF	9,53	3/8	9,67	.381	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–

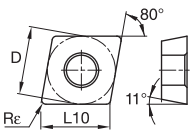




CPMT-FP

ISO catalog number	ANSI catalog number	D		L10		Rε		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
		mm	in	mm	in	mm	in																													
CPMT050202FP	CPMT181505FP	5,56	7/32	5,65	.222	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–
CPMT050204FP	CPMT18151FP	5,56	7/32	5,65	.222	0,4	1/64	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–
CPMT060202FP	CPMT21505FP	6,35	1/4	6,45	.254	0,2	.008	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	●	●	–	–	–	–	●
CPMT060204FP	CPMT2151FP	6,35	1/4	6,45	.254	0,4	1/64	–	–	●	●	●	–	–	–	–	–	–	–	●	–	–	–	●	–	–	–	–	●	●	–	–	–	–	●
CPMT060208FP	CPMT2152FP	6,35	1/4	6,45	.254	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●
CPMT09T302FP	CPMT32505FP	9,53	3/8	9,67	.381	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	●	–	–	–	–	–	–
CPMT09T304FP	CPMT3251FP	9,53	3/8	9,67	.381	0,4	1/64	–	–	●	●	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–	●	●	–	–	–	–	–
CPMT09T308FP	CPMT3252FP	9,53	3/8	9,67	.381	0,8	1/32	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	●	●	–	–	–	–	●



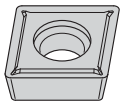


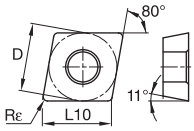
CPMT-FW

ISO catalog number	ANSI catalog number	D		L10		Rε		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
		mm	in	mm	in	mm	in																													
CPMT060202FW	CPMT21505FW	6,35	1/4	6,45	.254	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–
CPMT060204FW	CPMT2151FW	6,35	1/4	6,45	.254	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	●	–	●	–	–	●	–
CPMT060208FW	CPMT2152FW	6,35	1/4	6,45	.254	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	●	–	●	–	–	●	–
CPMT09T304FW	CPMT3251FW	9,53	3/8	9,67	.381	0,4	1/64	–	–	–	–	●	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–
CPMT09T308FW	CPMT3252FW	9,53	3/8	9,67	.381	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	●	●	–	–	–	–	–	–	–	–	●	–	●	–	–	●	–

● first choice
○ alternate choice

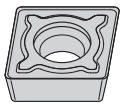
		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K		○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																				●	●	●		●	●	●	●	●		
S																				●	●	●	●	●	●	●	●			
H																														

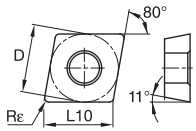




CPMT-LF

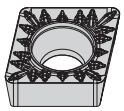
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CPMT050202LF	CPMT181505LF	5,56	7/32	5,65	.222	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–
CPMT050204LF	CPMT18151LF	5,56	7/32	5,65	.222	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–
CPMT060202LF	CPMT21505LF	6,35	1/4	6,45	.254	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–
CPMT060204LF	CPMT2151LF	6,35	1/4	6,45	.254	0,4	1/64	–	●	●	●	●	–	–	–	●	●	●	–	●	–	●	–	●	–	–	●	●	–	–	–	●	●	–	●	–
CPMT060208LF	CPMT2152LF	6,35	1/4	6,45	.254	0,8	1/32	–	–	●	●	●	●	–	–	●	–	●	–	–	–	–	–	●	–	–	●	–	–	–	–	●	●	–	●	–
CPMT09T302LF	CPMT32505LF	9,53	3/8	9,67	.381	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–
CPMT09T304LF	CPMT3251LF	9,53	3/8	9,67	.381	0,4	1/64	●	●	●	●	●	●	–	–	●	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	●	●	–	●	–
CPMT09T308LF	CPMT3252LF	9,53	3/8	9,67	.381	0,8	1/32	–	●	●	●	●	●	–	–	●	●	●	●	●	–	●	–	●	–	–	–	●	–	–	–	●	●	–	●	–

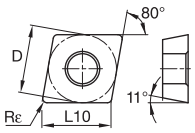




CPMT-MF

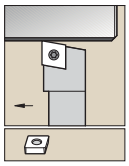
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CPMT060208MF	CPMT2152MF	6,35	1/4	6,45	.254	0,8	1/32	–	●	–	●	–	–	–	–	–	–	●	●	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–
CPMT09T308MF	CPMT3252MF	9,53	3/8	9,67	.381	0,8	1/32	–	●	●	●	●	–	–	–	–	●	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–
CPMT09T312MF	CPMT3253MF	9,53	3/8	9,67	.381	1,2	3/64	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–

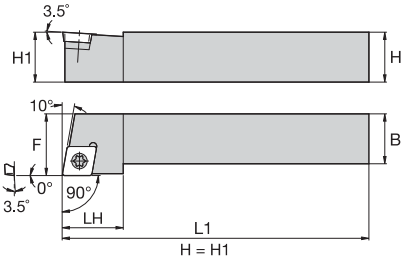


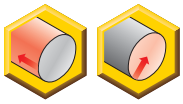


CPMT-MP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
CPMT060208MP	CPMT2152MP	6,35	1/4	6,45	.254	0,8	1/32	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	●	–	–	–	–	–	–
CPMT09T308MP	CPMT3252MP	9,53	3/8	9,67	.381	0,8	1/32	–	–	●	●	●	–	–	–	–	–	–	–	●	–	–	●	●	–	–	–	–	–	●	–	–	–	–	–	–







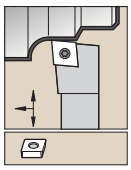
SCGP 0°

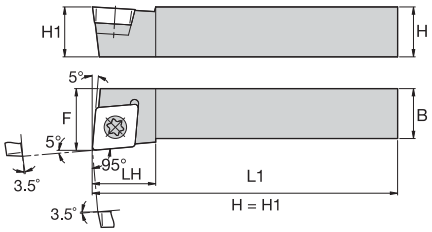




order number	catalog number	H	B	F	L1	LH	gage insert	shim	shim screw	hex	insert screw	Torx
right hand												
1095597	**SCGPR062**	.38	.38	.500	2.50	.44	CP..2151	–	–	–	**MS1153**	T7
1095598	**SCGPR083V**	.50	.50	.625	3.50	.62	CP..3252	–	–	–	**MS1027**	T9
1095596	**SCGPR123B**	.75	.75	1.000	4.50	.63	CP..3252	**SM417**	**MS1028**	3/32 IN	**MS1027**	T9
left hand												
1095689	**SCGPL062**	.38	.38	.500	2.50	.44	CP..2151	–	–	–	**MS1153**	T7
1095690	**SCGPL083V**	.50	.50	.625	3.50	.62	CP..3252	–	–	–	**MS1027**	T9
1095688	**SCGPL123B**	.75	.75	1.000	4.50	.63	CP..3252	**SM417**	**MS1028**	3/32 IN	**MS1027**	T9

NOTE: ANSI/ISO compatible 60° countersunk hole insert. This tool will also accept CPMT/CPGM/CPGT/CPGW-21.5_inserts.
90° countersunk hole insert (i.e., CPGM/CPGB-32.5_). ANSI/ISO compatible 60° countersunk hole inserts (i.e., CPMT/CPGT/CPGW-32.5_) do not fit this tool.







SCLP -5°

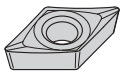


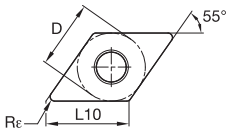


order number	catalog number	H	B	F	L1	LH	gage insert	shim	shim screw	hex	insert screw	Torx
right hand												
1095594	**SCLPR062**	.38	.38	.500	2.50	.44	CP..2151	–	–	–	**MS1153**	T7
1095595	**SCLPR083V**	.50	.50	.625	3.50	.62	CP..3252	–	–	–	**MS1027**	T9
1095592	**SCLPR123B**	.75	.75	1.000	4.50	.62	CP..3252	**SM417**	**MS1028**	3/32 IN	**MS1027**	T9
left hand												
1095686	**SCLPL062**	.38	.38	.500	2.50	.44	CP..2151	–	–	–	**MS1153**	T7
1095687	**SCLPL083V**	.50	.50	.625	3.50	.62	CP..3252	–	–	–	**MS1027**	T9
1095685	**SCLPL123B**	.75	.75	1.000	4.50	.62	CP..3252	**SM417**	**MS1028**	3/32 IN	**MS1027**	T9

NOTE: ANSI/ISO compatible 60° countersunk hole insert. This tool will also accept CPMT/CPGM/CPGT/CPGW-21.5_inserts.
90° countersunk hole insert (i.e., CPGM/CPGB-32.5_). ANSI/ISO compatible 60° countersunk hole inserts (i.e., CPMT/CPGT/CPGW-32.5_) do not fit this tool.

● first choice
○ alternate choice

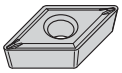


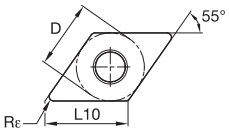


DCGT-HP

P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●						
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●					
K		○	○	○	○	○			●	●	●	●	●	●							●	●	●		●	●	●	●		●	●						
N																					●	●	●		●	●	●	●	●								
S																					●	●	●	●	●	●	●	●									
H																																					

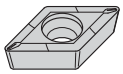
ISO catalog number	ANSI catalog number	D		L10		Rε		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
		mm	in	mm	in	mm	in																												
DCGT070202HP	DCGT21505HP	6,35	1/4	7,75	.305	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–
DCGT070204HP	DCGT2151HP	6,35	1/4	7,75	.305	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–
DCGT070208HP	DCGT2152HP	6,35	1/4	7,75	.305	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	–	–
DCGT11T302HP	DCGT32505HP	9,53	3/8	11,63	.458	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–
DCGT11T304HP	DCGT3251HP	9,53	3/8	11,63	.458	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–
DCGT11T308HP	DCGT3252HP	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–

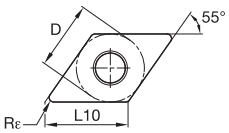




DCGT-LF

ISO catalog number	ANSI catalog number	D		L10		Rε		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
		mm	in	mm	in	mm	in																												
DCGT0702X0LF	DCGT215X0LF	6,35	1/4	7,75	.305	0,0	.0015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–
DCGT070201LF	DCGT2150LF	6,35	1/4	7,75	.305	0,1	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
DCGT11T3X0LF	DCGT325X0LF	9,53	3/8	11,63	.458	0,0	.0015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
DCGT11T301LF	DCGT3250LF	9,53	3/8	11,63	.458	0,1	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
DCGT150408LF	DCGT432LF	12,70	1/2	15,50	.610	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–

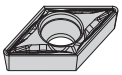


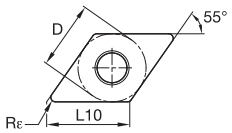


DCMT-11

ISO catalog number	ANSI catalog number	D		L10		Rε		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
		mm	in	mm	in	mm	in																												
DCMT07020211	DCMT2150511	6,35	1/4	7,75	.305	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
DCMT07020411	DCMT215111	6,35	1/4	7,75	.305	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
DCMT11T30411	DCMT325111	9,53	3/8	11,63	.458	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
DCMT11T30811	DCMT325211	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–

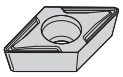
● first choice
○ alternate choice

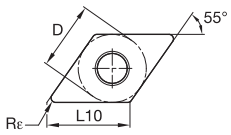




DCMT-FP

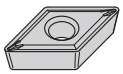
ISO catalog wnumber	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
								P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
								M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
								K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
								N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
								S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
								H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
DCMT070202FP	DCMT21505FP	6,35	1/4	7,75	.305	0,2		–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	●	–	–	–	–	–	●
DCMT070204FP	DCMT2151FP	6,35	1/4	7,75	.305	0,4		–	–	●	–	●	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–	–	●	●	–	–	–	–	–
DCMT070208FP	DCMT2152FP	6,35	1/4	7,75	.305	0,8		●	–	–	●	●	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	●	–	–	–	–	–	–
DCMT11T302FP	DCMT32505FP	9,53	3/8	11,63	.458	0,2		–	●	–	●	●	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	●	●	–	–	–	–	●
DCMT11T304FP	DCMT3251FP	9,53	3/8	11,63	.458	0,4		●	●	●	●	●	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–	–	●	●	–	–	–	–	●
DCMT11T308FP	DCMT3252FP	9,53	3/8	11,63	.458	0,8		●	●	●	–	●	–	–	–	–	–	–	●	–	–	●	●	●	–	–	–	–	●	●	–	–	–	–	●
DCMT11T312FP	DCMT3253FP	9,53	3/8	11,63	.458	1,2		–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DCMT150404FP	DCMT431FP	12,70	1/2	15,50	.610	0,4		–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–
DCMT150408FP	DCMT432FP	12,70	1/2	15,50	.610	0,8		●	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	–	–	–	–	–

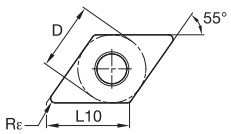




DCMT-FW

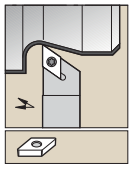
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
								P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
								M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
								K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
								N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
								S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
								H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
DCMT11T304FW	DCMT3251FW	9,53	3/8	11,63	.458	0,2	.007	–	–	–	–	●	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	●	–	–	●	–	–	–	–
DCMT11T308FW	DCMT3252FW	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	–

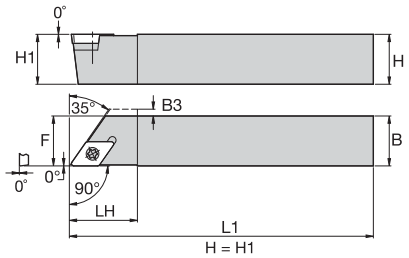


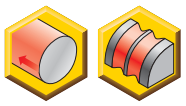


DCMT-LF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
								P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
								M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
								K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
								N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
								S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
								H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
DCMT070202LF	DCMT21505LF	6,35	1/4	7,75	.305	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	●	–	–	–
DCMT070204LF	DCMT2151LF	6,35	1/4	7,75	.305	0,4	1/64	–	●	●	●	●	●	–	–	–	●	–	–	●	●	●	●	●	●	–	●	–	–	–	–	●	●	–	●	–
DCMT11T302LF	DCMT32505LF	9,53	3/8	11,63	.458	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–
DCMT11T304LF	DCMT3251LF	9,53	3/8	11,63	.458	0,4	1/64	●	●	●	●	●	●	–	–	●	–	●	●	●	●	●	●	●	–	–	●	–	–	–	–	●	●	–	●	–
DCMT11T308LF	DCMT3252LF	9,53	3/8	11,63	.458	0,8	1/32	–	●	●	●	●	–	–	–	●	●	●	●	●	●	●	●	●	–	–	●	–	–	●	–	●	●	–	●	–
DCMT11T312LF	DCMT3253LF	9,53	3/8	11,63	.458	1,2	3/64	–	●	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–
DCMT150404LF	DCMT431LF	12,70	1/2	15,50	.610	0,4	1/64	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–
DCMT150408LF	DCMT432LF	12,70	1/2	15,50	.610	0,8	1/32	–	●	●	●	●	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–







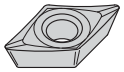
SDAC 0°

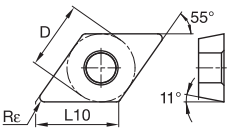




order number	catalog number	H	B	F	L1	LH	B3	gage insert	shim	shim screw	hex	insert screw	Torx
right hand													
1094595	**SDACR062D**	.38	.38	.375	6.00	.62	–	DC..2151	**–**	**–**	–	**MS1153**	T7
1094597	**SDACR082D**	.50	.50	.500	6.00	.62	–	DC..2151	**–**	**–**	–	**MS1153**	T7
1094599	**SDACR103B**	.63	.63	.625	4.50	.88	–	DC..3252	**SKDP343**	**SRS3**	3.5 mm	**MS1156**	T15
1771940	**SDACR083D**	.50	.50	.500	6.00	.88	.06	DC..3252	**–**	**–**	–	**MS1155**	T15
left hand													
1094596	**SDACL062D**	.38	.38	.375	6.00	.62	–	DC..2151	**–**	**–**	–	**MS1153**	T7
1094598	**SDACL082D**	.50	.50	.500	6.00	.62	–	DC..2151	**–**	**–**	–	**MS1153**	T7
1094600	**SDACL103B**	.63	.63	.625	4.50	.88	–	DC..3252	**SKDP343**	**SRS3**	3.5 mm	**MS1156**	T15
1771941	**SDACL083D**	.50	.50	.500	6.00	.88	.06	DC..3252	**–**	**–**	–	**MS1155**	T15

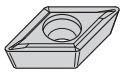
● first choice
○ alternate choice

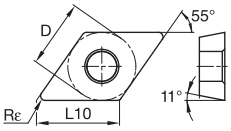




DPGT-HP

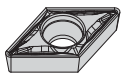
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
DPGT070202HP	DPGT21505HP	6,35	1/4	7,75	.305	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–
DPGT070204HP	DPGT2151HP	6,35	1/4	7,75	.305	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	●	–	–
DPGT070208HP	DPGT2152HP	6,35	1/4	7,75	.305	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–
DPGT11T304HP	DPGT3251HP	9,53	3/8	11,63	.458	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	–	●	–	–
DPGT11T308HP	DPGT3252HP	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	–	–	–

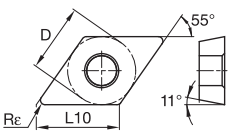




DPGT-LF

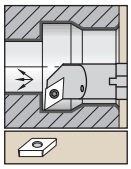
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
DPGT070201LF	DPGT2150LF	6,35	1/4	7,75	.305	0,1	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–
DPGT070202LF	DPGT21505LF	6,35	1/4	7,75	.305	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–
DPGT070204LF	DPGT2151LF	6,35	1/4	7,75	.305	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
DPGT11T301LF	DPGT3250LF	9,53	3/8	11,63	.458	0,1	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–
DPGT11T302LF	DPGT32505LF	9,53	3/8	11,63	.458	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
DPGT11T304LF	DPGT3251LF	9,53	3/8	11,63	.458	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
DPGT11T308LF	DPGT3252LF	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–



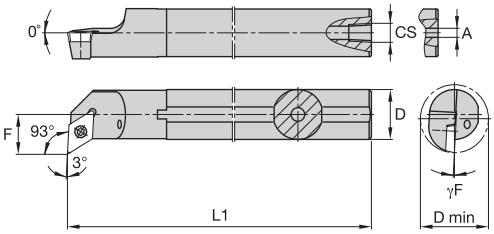


DPMT-FP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
DPMT070202FP	DPMT21505FP	6,35	1/4	7,75	.305	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
DPMT070204FP	DPMT2151FP	6,35	1/4	7,75	.305	0,4	1/64	–	–	●	–	●	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	●	●	–	–	–	–	●
DPMT070208FP	DPMT2152FP	6,35	1/4	7,75	.305	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–
DPMT11T304FP	DPMT3251FP	9,53	3/8	11,63	.458	0,4	1/64	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–
DPMT11T308FP	DPMT3252FP	9,53	3/8	11,63	.458	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●



Steel shank with through coolant.

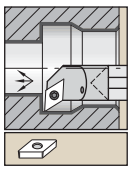




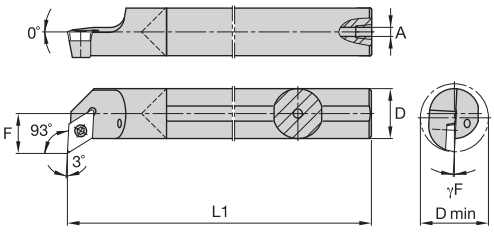
A-SDUP -3°



order number	catalog number	D	D min	F	L1	A	CS	γF°	gage insert	insert screw	Torx
right hand											
1094689	**A06MSDUPR2**	.375	.600	.375	6.00	.13	—	-3.0	DP..2151	**MS1153**	T7
1094691	**A08RSDUPR2**	.500	.730	.437	8.00	.13	1/16-27 NPT	.0	DP..2151	**MS1153**	T7
1094693	**A10SSDUPR2**	.625	.850	.500	10.00	.13	1/8-27 NPT	.0	DP..2151	**MS1153**	T7
1094695	**A12SSDUPR3**	.750	.980	.562	10.00	.16	1/8-27 NPT	.0	DP..3252	**MS1155**	T15
1094697	**A16TSDUPR3**	1.000	1.300	.750	12.00	.25	1/4-18 NPT	.0	DP..3252	**MS1155**	T15
left hand											
1094690	**A06MSDUPL2**	.375	.600	.375	6.00	.13	—	-3.0	DP..2151	**MS1153**	T7
1094692	**A08RSDUPL2**	.500	.730	.437	8.00	.13	1/16-27 NPT	.0	DP..2151	**MS1153**	T7
1094694	**A10SSDUPL2**	.625	.850	.500	10.00	.13	1/8-27 NPT	.0	DP..2151	**MS1153**	T7
1094696	**A12SSDUPL3**	.750	.980	.562	10.00	.16	1/8-27 NPT	.0	DP..3252	**MS1155**	T15
1094698	**A16TSDUPL3**	1.000	1.300	.750	12.00	.25	1/4-18 NPT	.0	DP..3252	**MS1155**	T15



Carbide shank with through coolant.





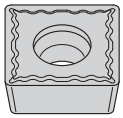
E-SDUP -3°

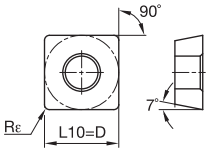


order number	catalog number	D	D min	F	L1	A	γF°	gage insert	insert screw	Torx
right hand										
1152738	**E06SDUPR2**	.375	.600	.375	6.00	.13	-2.0	DP..2151	**MS1153**	T7
1152740	**E08SDUPR2**	.500	.730	.437	8.00	.19	.0	DP..2151	**MS1153**	T7
1152742	**E10SDUPR2**	.625	.850	.500	10.00	.22	.0	DP..2151	**MS1153**	T7
1152744	**E12SDUPR2**	.750	.980	.562	10.00	.28	.0	DP..2151	**MS1153**	T7
1152746	**E12SSDUPR3**	.750	.980	.562	10.00	.28	.0	DP..3252	**MS1155**	T15
1152748	**E16TSDUPR3**	1.000	1.300	.750	12.00	.31	.0	DP..3252	**MS1155**	T15
left hand										
1152739	**E06SDUPL2**	.375	.600	.375	6.00	.13	-2.0	DP..2151	**MS1153**	T7
1152741	**E08SDUPL2**	.500	.730	.437	8.00	.19	.0	DP..2151	**MS1153**	T7
1152743	**E10SDUPL2**	.625	.850	.500	10.00	.22	.0	DP..2151	**MS1153**	T7
1152747	**E12SSDUPL3**	.750	.980	.562	10.00	.28	.0	DP..3252	**MS1155**	T15
1152749	**E16TSDUPL3**	1.000	1.300	.750	12.00	.31	.0	DP..3252	**MS1155**	T15

● first choice
○ alternate choice

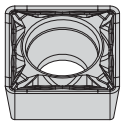
		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K		○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																				●	●	●		●	●	●	●	●		
S																				●	●	●	●	●	●	●	●			
H																														

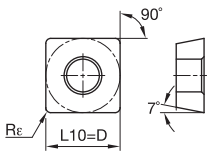




SCMT-11

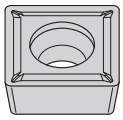
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
SCMT09T30411	SCMT325111	9,53	3/8	9,53	.375	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
SCMT09T30811	SCMT325211	9,53	3/8	9,53	.375	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
SCMT12040411	SCMT43111	12,70	1/2	12,70	.500	0,4	1/64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
SCMT12040811	SCMT43211	12,70	1/2	12,70	.500	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–

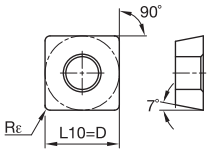




SCMT-FP

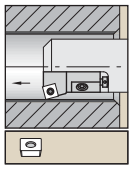
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
SCMT09T304FP	SCMT3251FP	9,53	3/8	9,53	.375	0,4	1/64	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	●	–	–	–	–	–
SCMT09T308FP	SCMT3252FP	9,53	3/8	9,53	.375	0,8	1/32	–	–	●	●	●	–	–	–	–	–	–	–	●	–	●	–	–	–	–	–	–	–	●	●	–	–	–	–	●
SCMT120404FP	SCMT431FP	12,70	1/2	12,70	.500	0,4	1/64	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
SCMT120408FP	SCMT432FP	12,70	1/2	12,70	.500	0,8	1/32	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	–	–	–	–	–	–
SCMT120412FP	SCMT433FP	12,70	1/2	12,70	.500	1,2	3/64	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–

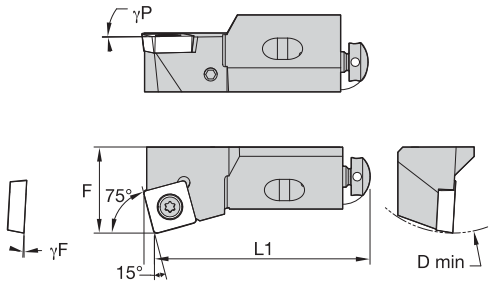




SCMT-LF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
SCMT09T304LF	SCMT3251LF	9,53	3/8	9,53	.375	0,4	1/64	–	●	●	●	●	●	–	–	●	●	–	–	●	–	–	–	●	–	–	–	–	–	–	–	●	●	–	●	–
SCMT09T308LF	SCMT3252LF	9,53	3/8	9,53	.375	0,8	1/32	–	●	●	●	●	●	–	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–
SCMT120404LF	SCMT431LF	12,70	1/2	12,70	.500	0,4	1/64	–	–	●	–	●	●	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	–	–	●	–	–	–	–
SCMT120408LF	SCMT432LF	12,70	1/2	12,70	.500	0,8	1/32	–	●	–	●	●	●	–	–	●	●	●	●	●	–	●	●	●	–	–	–	–	–	–	–	●	●	–	–	–
SCMT120412LF	SCMT433LF	12,70	1/2	12,70	.500	1,2	3/64	–	●	–	●	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–





SSKC 15°

order number	catalog number	D min	F	L1	γF°	γP°	gage insert
right hand							
1098719	**SSKCR12CA12**	1.969	.787	2.17	-3.0	.0	SC..120408/SC..432
1098720	**SSKCR16CA12**	2.362	.984	2.48	-3.0	.0	SC..120408/SC..432
left hand							
1098721	**SSKCL12CA12**	1.969	.787	2.17	-3.0	.0	SC..120408/SC..432

Spare Parts



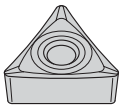


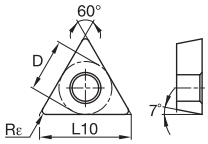


D min	insert screw	Torx	radial adjusting screw	hex	axial adjusting screw	mounting screw	hex	washer
1.969	**MS1157**	T15	**KUAM23**	2.5 mm	**KUAM31**	**191.406**	4 mm	**CSWM 060 050**
2.362	**MS1157**	T15	**KUAM25**	2.5 mm	**KUAM32**	**191.407**	5 mm	**CSWM 080 050**

● first choice
○ alternate choice

		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K		○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																				●	●	●		●	●	●	●	●		
S																				●	●	●	●	●	●	●	●			
H																														

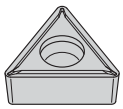


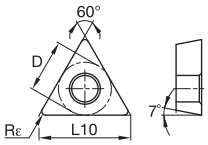


TCGT-HP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TCGT110202HP	TCGT21505HP	6,35	1/4	11,00	.433	0,2	.008
TCGT110204HP	TCGT2151HP	6,35	1/4	11,00	.433	0,4	1/64
TCGT110208HP	TCGT2152HP	6,35	1/4	11,00	.433	0,8	1/32
TCGT16T302HP	TCGT32505HP	9,53	3/8	16,50	.650	0,2	.008
TCGT16T304HP	TCGT3251HP	9,53	3/8	16,50	.650	0,4	1/64
TCGT16T308HP	TCGT3252HP	9,53	3/8	16,50	.650	0,8	1/32

	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
TCGT110202HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–	–
TCGT110204HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	●	●	●	●	–	–
TCGT110208HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–
TCGT16T302HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–
TCGT16T304HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–	●	●	●	–	–
TCGT16T308HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–	●	●	●	–	–

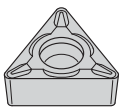


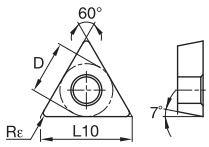


TCGT-LF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TCGT110201LF	TCGT2150LF	6,35	1/4	11,00	.433	0,1	.004
TCGT110204LF	TCGT2151LF	6,35	1/4	11,00	.433	0,4	1/64
TCGT16T301LF	TCGT3250LF	9,53	3/8	16,50	.650	0,1	.004
TCGT16T302LF	TCGT32505LF	9,53	3/8	16,50	.650	0,2	.008
TCGT16T304LF	TCGT3251LF	9,53	3/8	16,50	.650	0,4	1/64
TCGT16T308LF	TCGT3252LF	9,53	3/8	16,50	.650	0,8	1/32

	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
TCGT110201LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–	–	–
TCGT110204LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
TCGT16T301LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
TCGT16T302LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–
TCGT16T304LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–
TCGT16T308LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–





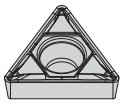
TCMT-11

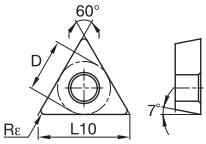
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TCMT11020411	TCMT215111	6,35	1/4	11,00	.433	0,4	1/64
TCMT16T30411	TCMT325111	9,53	3/8	16,50	.650	0,4	1/64
TCMT16T30811	TCMT325211	9,53	3/8	16,50	.650	0,8	1/32

	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
TCMT11020411	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
TCMT16T30411	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
TCMT16T30811	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–

● first choice
○ alternate choice

		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K		○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																				●	●	●		●	●	●	●	●		
S																				●	●	●	●	●	●	●	●			
H																														

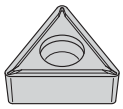


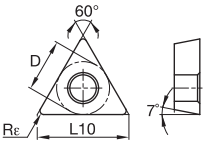


TCMT-FP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TCMT090204FP	TCMT18151FP	5,56	7/32	9,63	.379	0,4	1/64
TCMT090208FP	TCMT18152FP	5,56	7/32	9,63	.379	0,8	1/32
TCMT110202FP	TCMT21505FP	6,35	1/4	11,00	.433	0,2	.008
TCMT110204FP	TCMT2151FP	6,35	1/4	11,00	.433	0,4	1/64
TCMT110304FP	TCMT221FP	6,35	1/4	11,00	.433	0,4	1/64
TCMT110208FP	TCMT2152FP	6,35	1/4	11,00	.433	0,8	1/32
TCMT110308FP	TCMT222FP	6,35	1/4	11,00	.433	0,8	1/32
TCMT110312FP	TCMT223FP	6,35	1/4	11,00	.433	1,2	3/64
TCMT16T304FP	TCMT3251FP	9,53	3/8	16,50	.650	0,4	1/64
TCMT16T308FP	TCMT3252FP	9,53	3/8	16,50	.650	0,8	1/32
TCMT16T312FP	TCMT3253FP	9,53	3/8	16,50	.650	1,2	3/64
TCMT220408FP	TCMT432FP	12,70	1/2	22,00	.866	0,8	1/32

		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K		○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																				●	●	●		●	●	●	●	●		
S																				●	●	●	●	●	●	●	●			
H																														

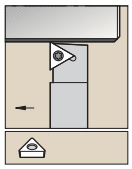


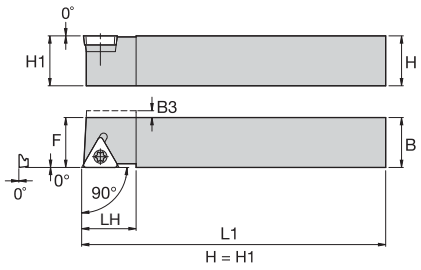


TCMT-LF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TCMT110202LF	TCMT21505LF	6,35	1/4	11,00	.433	0,2	.008
TCMT110204LF	TCMT2151LF	6,35	1/4	11,00	.433	0,4	1/64
TCMT110208LF	TCMT2152LF	6,35	1/4	11,00	.433	0,8	1/32
TCMT16T302LF	TCMT32505LF	9,53	3/8	16,50	.650	0,2	.008
TCMT16T304LF	TCMT3251LF	9,53	3/8	16,50	.650	0,4	1/64
TCMT16T308LF	TCMT3252LF	9,53	3/8	16,50	.650	0,8	1/32
TCMT16T312LF	TCMT3253LF	9,53	3/8	16,50	.650	1,2	3/64
TCMT220408LF	TCMT432LF	12,70	1/2	22,00	.866	0,8	1/32

		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
TCMT110202LF	TCMT21505LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–
TCMT110204LF	TCMT2151LF	–	●	●	●	●	●	–	–	●	●	●	●	●	●	●	–	●	–	–	–	–	–	–	–	●	●	–	●	–
TCMT110208LF	TCMT2152LF	–	–	●	●	●	●	–	–	●	●	●	●	●	–	●	●	–	–	–	–	–	–	–	–	●	●	–	●	–
TCMT16T302LF	TCMT32505LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–
TCMT16T304LF	TCMT3251LF	–	●	●	●	●	–	–	–	●	–	●	●	●	–	●	●	●	●	–	–	–	–	–	–	●	●	–	●	–
TCMT16T308LF	TCMT3252LF	–	●	●	●	●	●	–	●	–	●	●	●	●	–	–	●	●	●	–	–	–	–	–	–	●	●	–	●	–
TCMT16T312LF	TCMT3253LF	–	●	–	–	●	–	–	–	–	–	●	●	●	–	–	–	●	–	–	–	–	–	–	–	●	–	–	–	–
TCMT220408LF	TCMT432LF	–	●	–	●	●	–	–	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–





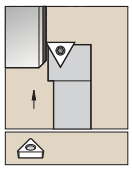


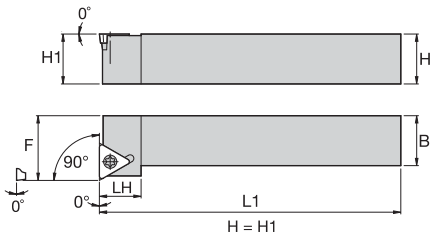
STAC 0°

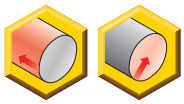




order number	catalog number	H	B	F	L1	LH	B3	gage insert	shim	shim screw	hex	insert screw	Torx Plus
right hand													
1772116	**STACR062D**	.38	.38	.375	6.00	.62	.09	TC..2151	–	–	–	**MS1153**	T7
1772118	**STACR082D**	.50	.50	.500	6.00	.62	–	TC..2151	–	–	–	**MS1153**	T7
1772122	**STACR103B**	.63	.63	.625	4.50	.75	–	TC..3252	**SKTP343**	**SRS3**	3.5 mm	**MS1156**	T15





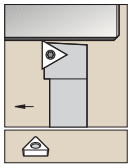


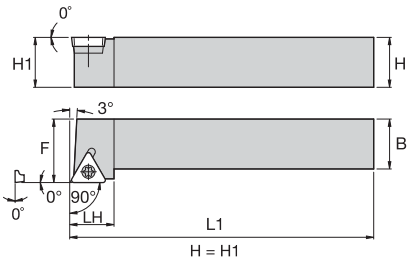
STFC 0°





order number	catalog number	H	B	F	L1	LH	gage insert	shim	shim screw	hex	insert screw	Torx Plus
right hand												
1094409	**STFCR062**	.38	.38	.500	2.50	.62	TC..2151	–	–	–	**MS1153**	T7
1094581	**STFCR163**	1.00	1.00	1.250	6.00	.75	TC..3252	**SKTP343**	**SRS3**	3.5 mm	**MS1156**	T15
left hand												
1094410	**STFCL062**	.38	.38	.500	2.50	.62	TC..2151	–	–	–	**MS1153**	T7





STGC 0°

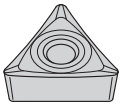


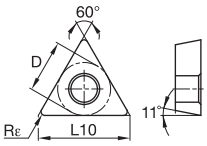


order number	catalog number	H	B	F	L1	LH	gage insert	shim	shim screw	hex	insert screw	Torx
right hand												
1094421	**STGCR062**	.38	.38	.500	2.50	.62	TC..2151	–	–	–	**MS1153**	T7
1094423	**STGCR082**	.50	.50	.625	3.50	.62	TC..2151	–	–	–	**MS1153**	T7
1094427	**STGCR103**	.63	.63	.750	4.00	.75	TC..3252	**SKTP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094429	**STGCR123**	.75	.75	1.000	4.50	.75	TC..3252	**SKTP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094583	**STGCR163**	1.00	1.00	1.250	6.00	.75	TC..3252	**SKTP343**	**SRS3**	3.5 mm	**MS1156**	T15
left hand												
1094422	**STGCL062**	.38	.38	.500	2.50	.62	TC..2151	–	–	–	**MS1153**	T7
1094424	**STGCL082**	.50	.50	.625	3.50	.62	TC..2151	–	–	–	**MS1153**	T7
1094428	**STGCL103**	.63	.63	.750	4.00	.75	TC..3252	**SKTP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094430	**STGCL123**	.75	.75	1.000	4.50	.75	TC..3252	**SKTP343**	**SRS3**	3.5 mm	**MS1156**	T15
1094584	**STGCL163**	1.00	1.00	1.250	6.00	.75	TC..3252	**SKTP343**	**SRS3**	3.5 mm	**MS1156**	T15

● first choice
○ alternate choice

		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K		○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																				●	●	●		●	●	●	●	●		
S																				●	●	●	●	●	●	●	●			
H																														

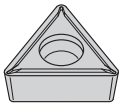


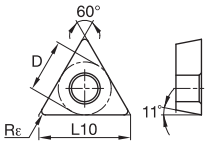


TPGT-HP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TPGT110202HP	TPGT21505HP	6,35	1/4	11,00	.433	0,2	.008
TPGT110204HP	TPGT2151HP	6,35	1/4	11,00	.433	0,4	1/64
TPGT110208HP	TPGT2152HP	6,35	1/4	11,00	.433	0,8	1/32
TPGT16T302HP	TPGT32505HP	9,53	3/8	16,50	.650	0,2	.008
TPGT16T304HP	TPGT3251HP	9,53	3/8	16,50	.650	0,4	1/64
TPGT16T308HP	TPGT3252HP	9,53	3/8	16,50	.650	0,8	1/32

TPGT110202HP	TPGT21505HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
TPGT110204HP	TPGT2151HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–
TPGT110208HP	TPGT2152HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–
TPGT16T302HP	TPGT32505HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–
TPGT16T304HP	TPGT3251HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	–	–
TPGT16T308HP	TPGT3252HP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	●	–	●	–	–

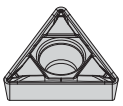


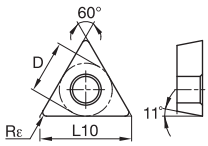


TPGT-LF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TPGT090204LF	TPGT18151LF	5,56	7/32	9,62	.379	0,4	1/64
TPGT090202LF	TPGT181505LF	5,56	7/32	9,63	.379	0,2	.008
TPGT110201LF	TPGT2150LF	6,35	1/4	11,00	.433	0,1	.004
TPGT110202LF	TPGT21505LF	6,35	1/4	11,00	.433	0,2	.008
TPGT110204LF	TPGT2151LF	6,35	1/4	11,00	.433	0,4	1/64
TPGT110208LF	TPGT2152LF	6,35	1/4	11,00	.433	0,8	1/32
TPGT16T304LF	TPGT3251LF	9,53	3/8	16,50	.650	0,4	1/64
TPGT16T308LF	TPGT3252LF	9,53	3/8	16,50	.650	0,8	1/32

TPGT090204LF	TPGT18151LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	–	–
TPGT090202LF	TPGT181505LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–
TPGT110201LF	TPGT2150LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
TPGT110202LF	TPGT21505LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	–	–	–
TPGT110204LF	TPGT2151LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	●	●	–	–
TPGT110208LF	TPGT2152LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–
TPGT16T304LF	TPGT3251LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–
TPGT16T308LF	TPGT3252LF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	●	–	●	–	–



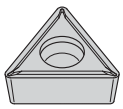


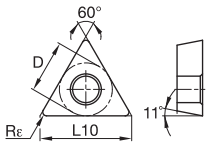
TPMT-FP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
TPMT090204FP	TPMT18151FP	5,56	7/32	9,63	.379	0,4	1/64
TPMT090208FP	TPMT18152FP	5,56	7/32	9,63	.379	0,8	1/32
TPMT110202FP	TPMT21505FP	6,35	1/4	11,00	.433	0,2	.008
TPMT110204FP	TPMT2151FP	6,35	1/4	11,00	.433	0,4	1/64
TPMT110304FP	TPMT221FP	6,35	1/4	11,00	.433	0,4	1/64
TPMT110208FP	TPMT2152FP	6,35	1/4	11,00	.433	0,8	1/32
TPMT110308FP	TPMT222FP	6,35	1/4	11,00	.433	0,8	1/32
TPMT16T304FP	TPMT3251FP	9,53	3/8	16,50	.650	0,4	1/64
TPMT16T308FP	TPMT3252FP	9,53	3/8	16,50	.650	0,8	1/32

TPMT090204FP	TPMT18151FP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
TPMT090208FP	TPMT18152FP	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–
TPMT110202FP	TPMT21505FP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
TPMT110204FP	TPMT2151FP	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–
TPMT110304FP	TPMT221FP	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–
TPMT110208FP	TPMT2152FP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
TPMT110308FP	TPMT222FP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
TPMT16T304FP	TPMT3251FP	–	–	●	–	●	–	–	–	–	–	–	–	●	–	–	–	●	–	–	–	–	–	●	●	–	–	–	–	–
TPMT16T308FP	TPMT3252FP	–	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–

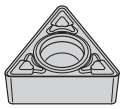
● first choice
○ alternate choice

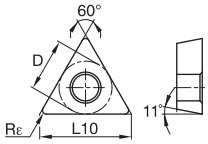




TPMT-LF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P								●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M														○							●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K								○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																										●	●	●		●	●	●	●	●		
S																										●	●	●	●	●	●	●	●			
H																																				
TPMT090202LF	TPMT181505LF	5,56	7/32	9,63	.379	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–
TPMT090204LF	TPMT18151LF	5,56	7/32	9,63	.379	0,4	1/64	–	●	–	●	●	–	–	–	●	–	●	–	–	●	–	–	–	–	–	–	–	–	–	–	●	●	–	●	–
TPMT110202LF		6,35	1/4	11,00	.433	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–
TPMT110204LF	TPMT2151LF	6,35	1/4	11,00	.433	0,4	1/64	–	●	●	●	●	–	–	–	–	●	–	–	●	–	●	●	–	–	–	●	–	–	–	–	●	●	–	●	–
TPMT110208LF	TPMT2152LF	6,35	1/4	11,00	.433	0,8	1/32	–	●	–	●	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	●	●	–	●	–
TPMT16T304LF	TPMT3251LF	9,53	3/8	16,50	.650	0,4	1/64	–	●	●	●	●	–	–	–	●	–	●	–	–	–	●	●	–	–	–	–	–	–	–	–	●	●	–	●	–
TPMT16T308LF	TPMT3252LF	9,53	3/8	16,50	.650	0,8	1/32	–	●	–	●	●	–	–	–	●	●	●	●	●	–	–	–	●	–	–	–	–	–	–	–	●	●	–	●	–
TPMT220408LF	TPMT432LF	12,70	1/2	22,00	.866	0,8	1/32	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–



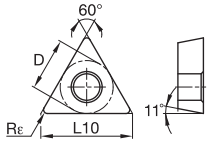


TPMT-MF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
TPMT110208MF	TPMT2152MF	6,35	1/4	11,00	.433	0,8	1/32	–	–	–	●	●	–	–	–	–	–	●	–	●	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–
TPMT16T308MF	TPMT3252MF	9,53	3/8	16,50	.650	0,8	1/32	–	–	●	–	●	●	–	–	–	–	●	–	●	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–
TPMT16T312MF	TPMT3253MF	9,53	3/8	16,50	.650	1,2	3/64	–	–	–	–	●	–	–	–	–	–	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

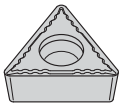
● first choice
○ alternate choice

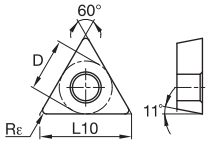




TPMT-MP

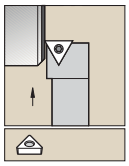
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
TPMT110208MP	TPMT2152MP	6,35	1/4	11,00	.433	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TPMT16T308MP	TPMT3252MP	9,53	3/8	16,50	.650	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TPMT16T312MP	TPMT3253MP	9,53	3/8	16,50	.650	1,2	3/64	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

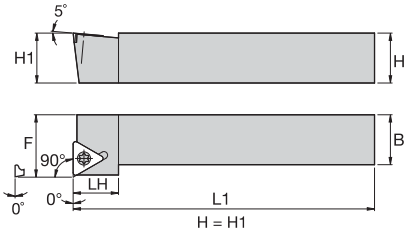


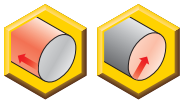


TPMT-UF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
TPMT110202UF	TPMT21505UF	6,35	1/4	11,00	.433	0,2	.008	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TPMT110204UF	TPMT2151UF	6,35	1/4	11,00	.433	0,4	1/64	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–
TPMT16T308UF	TPMT3252UF	9,53	3/8	16,50	.650	0,8	1/32	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–





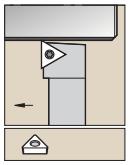


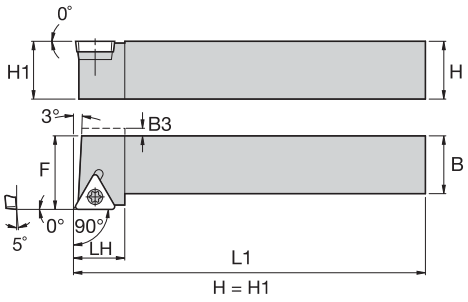
STFP 0°



order number	catalog number	H	B	F	L1	LH	gage insert	insert screw	Torx
right hand									
1095590	**STFPR062**	.38	.38	.500	2.50	.44	TP..2151	**MS1153**	T7

NOTE: ANSI/ISO compatible 60° countersunk hole insert. This tool will also accept TPMT/TPGM/TPGT/TPGW-21.5_inserts.





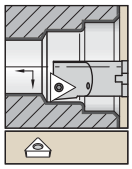


STGP 0°

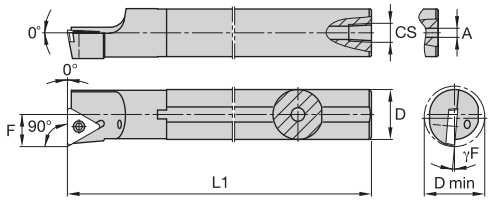


order number	catalog number	H	B	F	L1	LH	gage insert	insert screw	Torx
right hand									
1095588	**STGPR062**	.38	.38	.500	2.50	.56	TP..2151	**MS1153**	T7
1095589	**STGPR082V**	.50	.50	.625	3.50	.56	TP..2151	**MS1153**	T7
left hand									
1095681	**STGPL062**	.38	.38	.500	2.50	.56	TP..2151	**MS1153**	T7
1095682	**STGPL082V**	.50	.50	.625	3.50	.56	TP..2151	**MS1153**	T7

NOTE: ANSI/ISO compatible 60° countersunk hole insert. This tool will also accept TPMT/TPGM/TPGT/TPGW-21.5_inserts.



Steel shank with through coolant.





A-STFP 0°

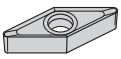


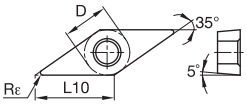
order number	catalog number	D	D min	F	L1	L2	A	CS	γF°	gage insert	insert screw	Torx
right hand												
1094755	**A05KSTFPR18**	.313	.415	.219	5.00	.73	.09	—	-8.0	TP..18151	**MS1933**	T7
1094653	**A06MSTFPR2**	.375	.480	.250	6.00	—	.13	—	-4.0	TPMT2151	**MS1153**	T7
1094655	**A08RSTFPR2**	.500	.600	.312	8.00	—	.16	1/16-27 NPT	-2.0	TP..2151	**MS1153**	T7
1094657	**A10SSTFPR2**	.625	.770	.406	10.00	—	.16	1/8-27 NPT	.0	TPMT2151	**MS1153**	T7
1094659	**A12SSTFPR3**	.750	.930	.500	10.00	1.35	.16	1/8-27 NPT	-2.0	TP..3252	**MS1155**	T15
1094661	**A16STFPR3**	1.000	1.200	.640	12.00	—	—	1/4-18 NPT	.0	TP..3252	**MS1155**	T15
left hand												
1094654	**A06MSTFPL2**	.375	.480	.250	6.00	—	.13	—	-4.0	TPMT2151	**MS1153**	T7
1094656	**A08RSTFPL2**	.500	.600	.312	8.00	—	.16	1/16-27 NPT	-2.0	TP..2151	**MS1153**	T7
1094660	**A12SSTFPL3**	.750	.930	.500	10.00	1.35	.16	1/8-27 NPT	-2.0	TP..3252	**MS1155**	T15

NOTE: ANSI/ISO compatible 60° countersunk hole insert. This tool will also accept TPGM/TPGT/TPGW-21.5_ inserts.
ANSI/ISO compatible 60° countersunk hole insert (i.e., TPMT/TPGT/TPGW-32.5_). 90° countersunk hole inserts (i.e., TPGM/TPGB-32.5_) do not fit this tool.

● first choice
○ alternate choice

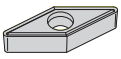
		KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
P		●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	●	●	●		●	●	●	●		●	●
M								○							●	●	●	●	●	●	●	●	●	●	●	●	●		●	●
K		○	○	○	○	○			●	●	●	●	●	●						●	●	●		●	●	●	●		●	●
N																				●	●	●		●	●	●	●	●		
S																				●	●	●	●	●	●	●				
H																														

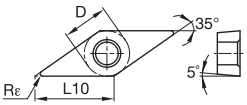




VBGT-HP

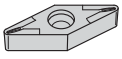
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
VBGT110302HP	VBGT2205HP	6,35	1/4	11,07	.436	0,2	.008
VBGT110304HP	VBGT221HP	6,35	1/4	11,07	.436	0,4	1/64
VBGT160404HP	VBGT331HP	9,53	3/8	16,61	.654	0,4	1/64
VBGT160408HP	VBGT332HP	9,53	3/8	16,61	.654	0,8	1/32

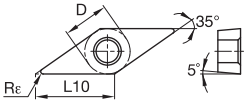




VBGT-LF

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
VBGT1103X0LF	VBGT22X0LF	6,35	1/4	11,07	.436	0,0	.0015
VBGT110301LF	VBGT220LF	6,35	1/4	11,07	.436	0,1	.004
VBGT110302LF	VBGT2205LF	6,35	1/4	11,07	.436	0,2	.008
VBGT110304LF	VBGT221LF	6,35	1/4	11,07	.436	0,4	1/64
VBGT1604X0LF	VBGT33X0LF	9,53	3/8	16,61	.654	0,0	.0015
VBGT160401LF	VBGT330LF	9,53	3/8	16,61	.654	0,1	.004
VBGT160402LF	VBGT3305LF	9,53	3/8	16,61	.654	0,2	.008
VBGT160404LF	VBGT331LF	9,53	3/8	16,61	.654	0,4	1/64

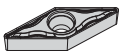


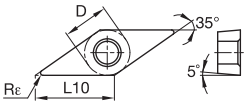


VBMT-11

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in
VBMT11030211	VBMT220511	6,35	1/4	11,07	.436	0,2	.008
VBMT11030411	VBMT22111	6,35	1/4	11,07	.436	0,4	1/64
VBMT16040411	VBMT33111	9,53	3/8	16,61	.654	0,4	1/64
VBMT16040811	VBMT33211	9,53	3/8	16,61	.654	0,8	1/32

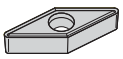
● first choice
○ alternate choice

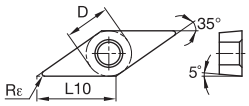




VBMT-FP

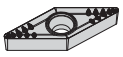
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
VBMT110302FP	VBMT2205FP	6,35	1/4	11,07	.436	0,2	.008	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
VBMT110304FP	VBMT221FP	6,35	1/4	11,07	.436	0,4	1/64	–	–	●	–	●	–	–	–	–	–	–	–	–	–	●	–	●	–	–	–	–	–	●	●	–	–	–	–	●
VBMT110308FP	VBMT222FP	6,35	1/4	11,07	.436	0,8	1/32	–	–	–	–	●	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	●	●	–	–	–	–	–
VBMT160402FP	VBMT3305FP	9,53	3/8	16,61	.654	0,2	.008	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	●	●	–	–	–	–	●
VBMT160404FP	VBMT331FP	9,53	3/8	16,61	.654	0,4	1/64	●	●	●	●	●	–	–	–	–	–	–	●	–	–	●	–	●	–	–	–	–	–	●	●	–	–	–	–	●
VBMT160408FP	VBMT332FP	9,53	3/8	16,61	.654	0,8	1/32	●	●	●	●	●	–	–	–	–	–	–	●	●	–	●	–	●	–	–	–	–	–	●	●	–	–	–	–	●
VBMT160412FP	VBMT333FP	9,53	3/8	16,61	.654	1,2	3/64	–	●	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

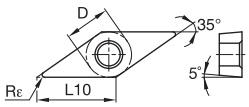




VBMT-LF

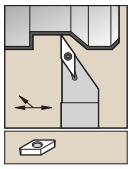
ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
VBMT110302LF	VBMT2205LF	6,35	1/4	11,07	.436	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–
VBMT110304LF	VBMT221LF	6,35	1/4	11,07	.436	0,4	1/64	●	●	●	●	●	–	–	–	●	–	–	–	–	–	●	●	–	–	–	●	–	–	–	–	●	●	–	●	–
VBMT110308LF	VBMT222LF	6,35	1/4	11,07	.436	0,8	1/32	●	–	●	●	●	–	–	–	●	–	–	●	–	–	–	–	●	–	–	–	–	–	–	–	●	●	–	–	–
VBMT160402LF	VBMT3305LF	9,53	3/8	16,61	.654	0,2	.008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	–	–	●	●	–	●	–
VBMT160404LF	VBMT331LF	9,53	3/8	16,61	.654	0,4	1/64	–	●	●	●	●	●	–	–	–	●	●	●	–	●	●	●	●	●	–	●	–	–	–	–	●	●	–	●	–
VBMT160408LF	VBMT332LF	9,53	3/8	16,61	.654	0,8	1/32	●	●	●	●	●	●	–	–	●	●	●	–	●	●	●	●	●	●	–	●	–	–	–	–	●	●	–	●	–
VBMT160412LF	VBMT333LF	9,53	3/8	16,61	.654	1,2	3/64	–	–	–	–	●	–	–	–	●	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

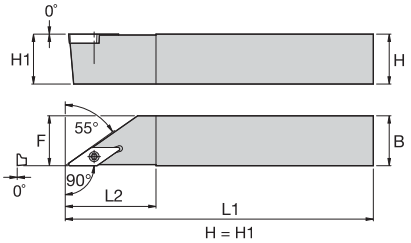


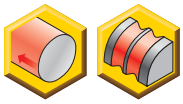


VBMT-MP

ISO catalog number	ANSI catalog number	D mm	D in	L10 mm	L10 in	Rε mm	Rε in	KCP05	KCP10B	KCP10	KCP25B	KCP25	KCP30	KCP40	KCK05B	KCK05	KCK15B	KCK15	KCK20B	KCK20	KCM15B	KCM15	KCM25B	KCM25	KCM35	KU10	K313	K68	KCS10	KCU10	KCU25	KC5010	KC5025	KC5410	KT315	KTP10
VBMT160404MP	VBMT331MP	9,53	3/8	16,61	.654	0,4	1/64	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–
VBMT160408MP	VBMT332MP	9,53	3/8	16,61	.654	0,8	1/32	–	–	–	●	●	–	–	–	–	–	–	●	●	–	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–



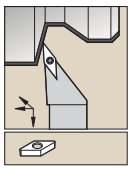


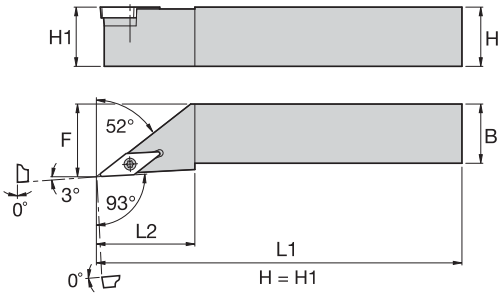


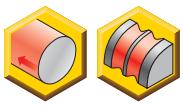
SVAB -0°



order number	catalog number	H	B	F	L1	LH	gage insert	insert screw	Torx Plus
right hand									
1094607	**SVABR062D**	.38	.38	.375	6.00	.88	VB..221	**MS1153**	T7
1094609	**SVABR082D**	.50	.50	.500	6.00	.88	VB..221	**MS1153**	T7
1094611	**SVABR103B**	.63	.63	.625	4.50	1.38	VB..332	**MS1155**	T15
left hand									
1094608	**SVABL062D**	.38	.38	.375	6.00	.88	VB..221	**MS1153**	T7
1094610	**SVABL082D**	.50	.50	.500	6.00	.88	VB..221	**MS1153**	T7
1094612	**SVABL103B**	.63	.63	.625	4.50	1.38	VB..332	**MS1155**	T15







SVJB -3°







order number	catalog number	H	B	F	L1	LH	gage insert	shim	shim screw	hex	insert screw	Torx
right hand												
1094533	**SVJBR062**	.38	.38	.500	2.50	.88	VB..221	–	–	–	**MS1153**	T7
1094535	**SVJBR082**	.50	.50	.625	3.50	.88	VB..221	–	–	–	**MS1153**	T7
1094537	**SVJBR102**	.63	.63	.750	4.00	.88	VB..221	–	–	–	**MS1153**	T7
1094539	**SVJBR123**	.75	.75	1.000	4.50	1.38	VB..332	**SKVN343**	**SRS3**	3.5 mm	**MS1156**	T15
1094541	**SVJBR163**	1.00	1.00	1.250	6.00	1.38	VB..332	**SKVN343**	**SRS3**	3.5 mm	**MS1156**	T15
left hand												
1094534	**SVJBL062**	.38	.38	.500	2.50	.88	VB..221	–	–	–	**MS1153**	T7
1094536	**SVJBL082**	.50	.50	.625	3.50	.88	VB..221	–	–	–	**MS1153**	T7
1094538	**SVJBL102**	.63	.63	.750	4.00	.88	VB..221	–	–	–	**MS1153**	T7
1094540	**SVJBL123**	.75	.75	1.000	4.50	1.38	VB..332	**SKVN343**	**SRS3**	3.5 mm	**MS1156**	T15
1094542	**SVJBL163**	1.00	1.00	1.250	6.00	1.38	VB..332	**SKVN343**	**SRS3**	3.5 mm	**MS1156**	T15