Series 143M, 143R

SERIES HIGHLIGHT

MATERIAL HARDNESS (Rc)

70

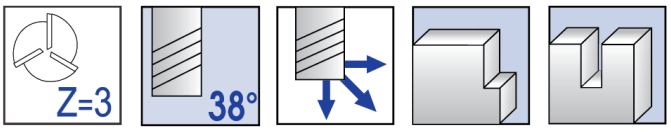
35

0

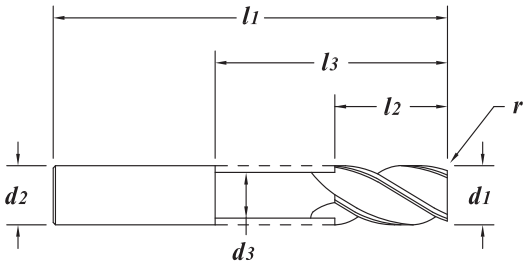
N

HSAL End Mills
BALINIT® MAYURA Coating

Target Materials:
Aluminum



CALCULATE IDEAL PARAMETERS FOR THE 143M AND 143R IN YOUR APPLICATION WITH THE GARR TECHNICAL ADVISOR



View the 143M

View the 143R

TOLERANCES	
d_1	+.000" –.001" (+.000 –.025mm)
d_2	h6
r	+.001" –.001" (+.025 –.025mm)

HIGH EFFICIENCY MILLING

Z=3 | 38° | TECH PAGES 295

Series 143M, 143R

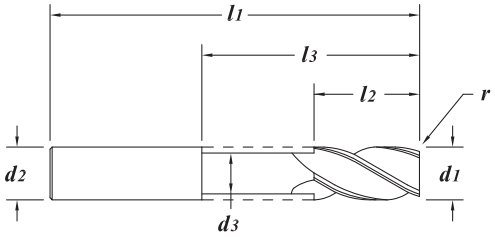
.1181" - .1875"
(3.000mm - 4.763mm)

Recommended for aluminum

HSAL End Mill - Square End and Corner Radius

BALINIT® MAYURA Coating

Solid submicron grain carbide end mill - center cutting
Engineered for High Efficiency Milling
Specific coating engineered to repel aluminum
Engineered to run at 750-2500 SFM (225-750 M/Min.)
For high speed machining of aluminum
High velocity - high metal removal rate (for 5,000-20,000 RPM spindles)
Need to use properly balanced holders
Holds perpendicularity
Flats can be added within 48 hours



EDP#	d_1 † Diameter Decimal	Diameter	Metric	d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	r Corner Radius	l_3 Reach Length	d_3 Neck Diameter
41173	.1181		3.000	3	38	6	-	-	-
39113	.1181		3.000	3	38	6	0.20	-	-
39123	.1181		3.000	3	38	6	0.50	-	-
41183	.1181		3.000	3	38	12	-	-	-
39133	.1181		3.000	3	38	12	0.20	-	-
39143	.1181		3.000	3	38	12	0.50	-	-
41193	.1250	1/8"	3.175	1/8"	1-1/2"	1/4"	-	-	-
39153	.1250	1/8"	3.175	1/8"	1-1/2"	1/4"	.010"	-	-
39163	.1250	1/8"	3.175	1/8"	1-1/2"	1/4"	.020"	-	-
41203	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	-	-	-
39173	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	.010"	-	-
39183	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	.020"	-	-
41213	.1575		4.000	6	50	8	-	-	-
39193	.1575		4.000	6	50	8	0.20	-	-
39203	.1575		4.000	6	50	8	0.50	-	-
41223	.1575		4.000	6	50	12	-	-	-
39213	.1575		4.000	6	50	12	0.20	-	-
39223	.1575		4.000	6	50	12	0.30	-	-
39225	.1575		4.000	6	50	12	0.50	-	-
41243	.1575		4.000	6	65	6	-	20	3.7
39243	.1575		4.000	6	65	6	0.30	20	3.7
39253	.1575		4.000	6	65	6	0.50	20	3.7
39263	.1575		4.000	6	65	6	1.00	20	3.7
41273	.1875	3/16"	4.763	3/16"	2"	5/16"	-	-	-
39265	.1875	3/16"	4.763	3/16"	2"	5/16"	.010"	-	-
39275	.1875	3/16"	4.763	3/16"	2"	5/16"	.020"	-	-
39280	.1875	3/16"	4.763	3/16"	2"	5/16"	.030"	-	-
41283	.1875	3/16"	4.763	3/16"	2"	9/16"	-	-	-
39283	.1875	3/16"	4.763	3/16"	2"	9/16"	.010"	-	-
39285	.1875	3/16"	4.763	3/16"	2"	9/16"	.020"	-	-
39293	.1875	3/16"	4.763	3/16"	2"	9/16"	.030"	-	-
41303	.1875	3/16"	4.763	3/16"	3"	7/32"	-	3/4"	.170"
39303	.1875	3/16"	4.763	3/16"	3"	7/32"	.010"	3/4"	.170"
39313	.1875	3/16"	4.763	3/16"	3"	7/32"	.030"	3/4"	.170"
41313	.1875	3/16"	4.763	3/16"	3"	1"	-	-	-

MATERIAL HARDNESS (Rc)
70
35
0

continued →

Series 143M, 143R *(continued)*

.1969" - .3125"
(5.000mm - 7.938mm)

EDP#	d_1 † Diameter Decimal	Diameter	Metric	d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	r Corner Radius	l_3 Reach Length	d_3 Neck Diameter
41343	.1969		5.000	6	65	16	-	-	-
39343	.1969		5.000	6	65	16	0.30	-	-
41363	.1969		5.000	6	75	8	-	20	4.7
39363	.1969		5.000	6	75	8	0.30	20	4.7
39373	.1969		5.000	6	75	8	0.50	20	4.7
39383	.1969		5.000	6	75	8	1.00	20	4.7
41403	.2362		6.000	6	65	19	-	-	-
39403	.2362		6.000	6	65	19	0.30	-	-
41423	.2362		6.000	6	75	10	-	25	5.7
39423	.2362		6.000	6	75	10	0.30	25	5.7
39433	.2362		6.000	6	75	10	0.50	25	5.7
39436	.2362		6.000	6	75	10	1.00	25	5.7
39439	.2362		6.000	6	75	10	1.50	25	5.7
39443	.2362		6.000	6	75	10	2.00	25	5.7
39735	.2500	1/4"	6.350	1/4"	2"	3/8"	-	-	-
39737	.2500	1/4"	6.350	1/4"	2"	1/2"	-	-	-
39314	.2500	1/4"	6.350	1/4"	2"	1/2"	.010"	-	-
39316	.2500	1/4"	6.350	1/4"	2"	1/2"	.015"	-	-
39318	.2500	1/4"	6.350	1/4"	2"	1/2"	.020"	-	-
41453	.2500	1/4"	6.350	1/4"	2-1/2"	3/8"	-	-	-
41463	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	-	-	-
39453	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.010"	-	-
39463	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.015"	-	-
39320	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.020"	-	-
39473	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.030"	-	-
41473	.2500	1/4"	6.350	1/4"	3"	1"	-	-	-
39483	.2500	1/4"	6.350	1/4"	3"	1-1/8"	.030"	-	-
41475	.2500	1/4"	6.350	1/4"	3"	1-1/4"	-	-	-
41493	.2500	1/4"	6.350	1/4"	4"	3/8"	-	1-1/8"	.235"
39493	.2500	1/4"	6.350	1/4"	4"	3/8"	.015"	1-1/8"	.235"
40403	.2500	1/4"	6.350	1/4"	4"	3/8"	.030"	1-1/8"	.235"
41503	.2500	1/4"	6.350	1/4"	4"	3/8"	-	2-1/8"	.235"
39503	.2500	1/4"	6.350	1/4"	4"	3/8"	.015"	2-1/8"	.235"
41511	.2500	1/4"	6.350	1/4"	4"	1-1/2"	-	-	-
41513	.2500	1/4"	6.350	1/4"	4"	1-5/8"	-	-	-
41543	.2756		7.000	8	65	19	-	-	-
39543	.2756		7.000	8	65	19	0.30	-	-
41563	.2756		7.000	8	75	12	-	25	6.4
39563	.2756		7.000	8	75	12	0.30	25	6.4
39322	.3125	5/16"	7.938	5/16"	2"	1/2"	.010"	-	-
39324	.3125	5/16"	7.938	5/16"	2"	1/2"	.020"	-	-
41593	.3125	5/16"	7.938	5/16"	2-1/2"	7/16"	-	-	-
41603	.3125	5/16"	7.938	5/16"	2-1/2"	3/4"	-	-	-
39593	.3125	5/16"	7.938	5/16"	2-1/2"	3/4"	.010"	-	-
39603	.3125	5/16"	7.938	5/16"	2-1/2"	3/4"	.015"	-	-
39326	.3125	5/16"	7.938	5/16"	2-1/2"	3/4"	.020"	-	-
39613	.3125	5/16"	7.938	5/16"	2-1/2"	3/4"	.030"	-	-
41605	.3125	5/16"	7.938	5/16"	3"	1"	-	-	-
41623	.3125	5/16"	7.938	5/16"	4"	7/16"	-	1-1/8"	.297"
39623	.3125	5/16"	7.938	5/16"	4"	7/16"	.015"	1-1/8"	.297"
39633	.3125	5/16"	7.938	5/16"	4"	7/16"	.030"	1-1/8"	.297"

MATERIAL HARDNESS (Rc)
70
35
0

† *Metric equivalents are for reference only*

EDP#	d_1 † Diameter Decimal	Diameter	Metric	d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	r Corner Radius	l_3 Reach Length	d_3 Neck Diameter
39739	.3150		8.000	8	50	12	-	-	-
39328	.3150		8.000	8	50	12	0.50	-	-
41663	.3150		8.000	8	65	19	-	-	-
39663	.3150		8.000	8	65	19	0.50	-	-
41683	.3150		8.000	8	75	12	-	25	7.4
39683	.3150		8.000	8	75	12	0.50	25	7.4
39688	.3150		8.000	8	75	12	1.00	25	7.4
39693	.3150		8.000	8	75	12	2.00	25	7.4
39698	.3150		8.000	8	75	12	3.00	25	7.4
41685	.3150		8.000	8	75	26	-	-	-
41687	.3150		8.000	8	75	30	-	-	-
41693	.3150		8.000	8	100	12	-	55	7.4
39741	.3750	3/8"	9.525	3/8"	2"	1/2"	-	-	-
39330	.3750	3/8"	9.525	3/8"	2"	1/2"	.010"	-	-
39332	.3750	3/8"	9.525	3/8"	2"	1/2"	.020"	-	-
41713	.3750	3/8"	9.525	3/8"	2-1/2"	1/2"	-	-	-
39743	.3750	3/8"	9.525	3/8"	2-1/2"	3/4"	-	-	-
41723	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	-	-	-
39703	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.010"	-	-
39713	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.015"	-	-
39334	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.020"	-	-
39723	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.030"	-	-
39733	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.060"	-	-
39734	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.120"	-	-
41733	.3750	3/8"	9.525	3/8"	3"	1"	-	-	-
41735	.3750	3/8"	9.525	3/8"	3"	1-1/4"	-	-	-
39738	.3750	3/8"	9.525	3/8"	3"	1-1/4"	.030"	-	-
41737	.3750	3/8"	9.525	3/8"	3-1/2"	1-1/2"	-	-	-
39761	.3750	3/8"	9.525	3/8"	4"	1/2"	.030"	1-5/8"	.355"
41763	.3750	3/8"	9.525	3/8"	4"	1/2"	-	2-1/8"	.355"
39763	.3750	3/8"	9.525	3/8"	4"	1/2"	.030"	2-1/8"	.355"
39773	.3750	3/8"	9.525	3/8"	4"	1/2"	.060"	2-1/8"	.355"
41773	.3750	3/8"	9.525	3/8"	4"	1-5/8"	-	-	-
42363	.3750	3/8"	9.525	3/8"	4"	2"	-	-	-
41783	.3750	3/8"	9.525	3/8"	6"	1/2"	-	4"	.355"
39783	.3750	3/8"	9.525	3/8"	6"	1/2"	.030"	4"	.355"
39745	.3937		10.000	10	50	14	-	-	-
39336	.3937		10.000	10	50	14	0.50	-	-
41803	.3937		10.000	10	70	24	-	-	-
39803	.3937		10.000	10	70	24	0.50	-	-
41805	.3937		10.000	10	75	30	-	-	-
41843	.3937		10.000	10	100	12	-	35	9.4
39843	.3937		10.000	10	100	12	0.50	35	9.4
39848	.3937		10.000	10	100	12	1.00	35	9.4
39853	.3937		10.000	10	100	12	1.50	35	9.4
39863	.3937		10.000	10	100	12	2.00	35	9.4
39873	.3937		10.000	10	100	12	3.00	35	9.4
41853	.3937		10.000	10	100	12	-	55	9.4
41863	.3937		10.000	10	150	12	-	110	9.4

continued →

Series 143M, 143R *(continued)*

.4724" - .5000"
(12.000mm - 12.700mm)

EDP#	*d1* † Diameter Decimal	Diameter	Metric	*d2* Shank Diameter	*l1* Overall Length	*l2* Flute Length	*r* Corner Radius	*l3* Reach Length	*d3* Neck Diameter
39747	.4724		12.000	12	65	16	-	-	-
39344	.4724		12.000	12	65	16	0.50	-	-
39749	.4724		12.000	12	75	26	-	-	-
41883	.4724		12.000	12	75	32	-	-	-
39883	.4724		12.000	12	75	32	0.50	-	-
39346	.4724		12.000	12	75	32	0.75	-	-
39348	.4724		12.000	12	75	32	1.00	-	-
41893	.4724		12.000	12	100	50	-	-	-
41903	.4724		12.000	12	100	16	-	40	11.4
39903	.4724		12.000	12	100	16	0.50	40	11.4
39907	.4724		12.000	12	100	16	1.00	40	11.4
39911	.4724		12.000	12	100	16	1.50	40	11.4
39915	.4724		12.000	12	100	16	2.00	40	11.4
39919	.4724		12.000	12	100	16	3.00	40	11.4
41913	.4724		12.000	12	100	16	-	55	11.4
41923	.4724		12.000	12	150	16	-	110	11.4
39751	.5000	1/2"	12.700	1/2"	2-1/2"	5/8"	-	-	-
39353	.5000	1/2"	12.700	1/2"	2-1/2"	5/8"	.010"	-	-
39355	.5000	1/2"	12.700	1/2"	2-1/2"	5/8"	.020"	-	-
39753	.5000	1/2"	12.700	1/2"	2-1/2"	3/4"	-	-	-
41933	.5000	1/2"	12.700	1/2"	3"	5/8"	-	-	-
39755	.5000	1/2"	12.700	1/2"	3"	1"	-	-	-
41943	.5000	1/2"	12.700	1/2"	3"	1-1/4"	-	-	-
39923	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.010"	-	-
39933	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.015"	-	-
39356	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.020"	-	-
39943	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.030"	-	-
39953	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.060"	-	-
39963	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.120"	-	-
39965	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.125"	-	-
39967	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.190"	-	-
41945	.5000	1/2"	12.700	1/2"	3-1/2"	1-1/2"	-	-	-
41963	.5000	1/2"	12.700	1/2"	4"	1-5/8"	-	-	-
39972	.5000	1/2"	12.700	1/2"	4"	1-5/8"	.015"	-	-
39975	.5000	1/2"	12.700	1/2"	4"	1-5/8"	.030"	-	-
39977	.5000	1/2"	12.700	1/2"	4"	1-5/8"	.090"	-	-
41965	.5000	1/2"	12.700	1/2"	4"	1-3/4"	-	-	-
41973	.5000	1/2"	12.700	1/2"	4"	2"	-	-	-
39973	.5000	1/2"	12.700	1/2"	4"	2"	.010"	-	-
40413	.5000	1/2"	12.700	1/2"	4"	2"	.030"	-	-
40423	.5000	1/2"	12.700	1/2"	4"	2"	.060"	-	-
41983	.5000	1/2"	12.700	1/2"	4"	5/8"	-	2-1/8"	.475"
40433	.5000	1/2"	12.700	1/2"	4"	5/8"	.010"	2-1/8"	.475"
39983	.5000	1/2"	12.700	1/2"	4"	5/8"	.030"	2-1/8"	.475"
40443	.5000	1/2"	12.700	1/2"	4"	5/8"	.060"	2-1/8"	.475"
40453	.5000	1/2"	12.700	1/2"	4"	5/8"	.120"	2-1/8"	.475"
41985	.5000	1/2"	12.700	1/2"	4"	5/8"	-	2-1/4"	.475"
41993	.5000	1/2"	12.700	1/2"	6"	5/8"	-	4-1/8"	.475"
39993	.5000	1/2"	12.700	1/2"	6"	5/8"	.030"	4-1/8"	.475"
42003	.5000	1/2"	12.700	1/2"	6"	3-1/8"	-	-	-

MATERIAL HARDNESS (Rc)
70
35
0

† *Metric equivalents are for reference only*

EDP#	d_1 † Diameter Decimal	Diameter	Metric	d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	r Corner Radius	l_3 Reach Length	d_3 Neck Diameter
39757	.6250	5/8"	15.875	5/8"	3"	3/4"	-	-	-
39366	.6250	5/8"	15.875	5/8"	3"	3/4"	.010"	-	-
39368	.6250	5/8"	15.875	5/8"	3"	3/4"	.020"	-	-
42013	.6250	5/8"	15.875	5/8"	3-1/2"	3/4"	-	-	-
39759	.6250	5/8"	15.875	5/8"	3-1/2"	1"	-	-	-
42016	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	-	-	-
39369	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	.015"	-	-
39370	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	.020"	-	-
42021	.6250	5/8"	15.875	5/8"	4"	1-1/2"	-	-	-
42023	.6250	5/8"	15.875	5/8"	4"	1-5/8"	-	-	-
40463	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.015"	-	-
39372	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.020"	-	-
40023	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.030"	-	-
40473	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.060"	-	-
40483	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.120"	-	-
40485	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.190"	-	-
42025	.6250	5/8"	15.875	5/8"	4"	1-3/4"	-	-	-
42373	.6250	5/8"	15.875	5/8"	4"	2-1/8"	-	-	-
42033	.6250	5/8"	15.875	5/8"	6"	3/4"	-	2-3/8"	.590"
40033	.6250	5/8"	15.875	5/8"	6"	3/4"	.030"	2-3/8"	.590"
42043	.6250	5/8"	15.875	5/8"	6"	3/4"	-	4-3/8"	.590"
40043	.6250	5/8"	15.875	5/8"	6"	3/4"	.030"	4-3/8"	.590"
42053	.6250	5/8"	15.875	5/8"	6"	3-1/4"	-	-	-
42083	.6299		16.000	16	100	40	-	-	-
40083	.6299		16.000	16	100	40	1.00	-	-
42103	.6299		16.000	16	100	20	-	40	15.4
40103	.6299		16.000	16	100	20	1.00	40	15.4
42113	.6299		16.000	16	125	20	-	60	15.4
40113	.6299		16.000	16	125	20	2.00	60	15.4
40118	.6299		16.000	16	125	20	3.00	60	15.4
40123	.6299		16.000	16	125	20	4.00	60	15.4
42123	.6299		16.000	16	150	20	-	110	15.4

continued →

Series 143M, 143R *(continued)*

.7500" - 1.000"
(19.050mm - 25.400mm)

MATERIAL HARDNESS (Rc)
70
35
0

EDP#	d_1 † Diameter Decimal	Diameter	Metric	d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	r Corner Radius	l_3 Reach Length	d_3 Neck Diameter
42133	.7500	3/4"	19.050	3/4"	4"	1"	-	-	-
42136	.7500	3/4"	19.050	3/4"	4"	1-1/4"	-	-	-
39374	.7500	3/4"	19.050	3/4"	4"	1-1/4"	.020"	-	-
42141	.7500	3/4"	19.050	3/4"	4"	1-1/2"	-	-	-
42143	.7500	3/4"	19.050	3/4"	4"	1-5/8"	-	-	-
40133	.7500	3/4"	19.050	3/4"	4"	1-5/8"	.015"	-	-
39376	.7500	3/4"	19.050	3/4"	4"	1-5/8"	.020"	-	-
40143	.7500	3/4"	19.050	3/4"	4"	1-5/8"	.030"	-	-
40153	.7500	3/4"	19.050	3/4"	4"	1-5/8"	.060"	-	-
40493	.7500	3/4"	19.050	3/4"	4"	1-5/8"	.120"	-	-
40495	.7500	3/4"	19.050	3/4"	4"	1-5/8"	.190"	-	-
40497	.7500	3/4"	19.050	3/4"	4"	1-5/8"	.250"	-	-
42145	.7500	3/4"	19.050	3/4"	4"	1-3/4"	-	-	-
42153	.7500	3/4"	19.050	3/4"	5"	2-1/4"	-	-	-
42155	.7500	3/4"	19.050	3/4"	5"	2-1/2"	-	-	-
42163	.7500	3/4"	19.050	3/4"	6"	1"	-	2-1/2"	.715"
40503	.7500	3/4"	19.050	3/4"	6"	1"	.015"	2-1/2"	.715"
40163	.7500	3/4"	19.050	3/4"	6"	1"	.030"	2-1/2"	.715"
40513	.7500	3/4"	19.050	3/4"	6"	1"	.060"	2-1/2"	.715"
40523	.7500	3/4"	19.050	3/4"	6"	1"	.120"	2-1/2"	.715"
40171	.7500	3/4"	19.050	3/4"	6"	1"	.015"	4"	.715"
42173	.7500	3/4"	19.050	3/4"	6"	1"	-	4-3/8"	.715"
40173	.7500	3/4"	19.050	3/4"	6"	1"	.030"	4-3/8"	.715"
42193	.7500	3/4"	19.050	3/4"	6"	3-1/4"	-	-	-
40175	.7500	3/4"	19.050	3/4"	6"	3-1/4"	.125"	-	-
42195	.7500	3/4"	19.050	3/4"	6-1/2"	4"	-	-	-
40177	.7500	3/4"	19.050	3/4"	6-1/2"	4"	.125"	-	-
42203	.7874		20.000	20	100	25	-	-	-
42213	.7874		20.000	20	100	32	-	-	-
40183	.7874		20.000	20	100	32	1.00	-	-
42223	.7874		20.000	20	100	20	-	40	19
40223	.7874		20.000	20	100	20	1.00	40	19
42226	.7874		20.000	20	125	20	-	60	19
40225	.7874		20.000	20	150	20	1.00	65	19
40226	.7874		20.000	20	150	20	2.00	65	19
40229	.7874		20.000	20	150	20	3.00	65	19
40231	.7874		20.000	20	150	20	4.00	65	19
42233	.7874		20.000	20	150	20	-	85	19
42236	.7874		20.000	20	150	20	-	110	19
42243	.9843		25.000	25	100	38	-	-	-
40243	.9843		25.000	25	100	38	1.00	-	-
42283	.9843		25.000	25	100	25	-	50	24
42286	.9843		25.000	25	125	25	-	65	24
42291	.9843		25.000	25	150	25	-	90	24
42293	1.000	1"	25.400	1"	4"	1"	-	-	-
42303	1.000	1"	25.400	1"	4"	1-5/8"	-	-	-
40293	1.000	1"	25.400	1"	4"	1-5/8"	.030"	-	-
40303	1.000	1"	25.400	1"	4"	1-5/8"	.060"	-	-
40313	1.000	1"	25.400	1"	4"	1-5/8"	.120"	-	-
42313	1.000	1"	25.400	1"	5"	2"	-	-	-
42343	1.000	1"	25.400	1"	6"	1-1/4"	-	3-3/8"	.960"
40343	1.000	1"	25.400	1"	6"	1-1/4"	.030"	3-3/8"	.960"
40353	1.000	1"	25.400	1"	6"	1-1/4"	.060"	3-3/8"	.960"
40363	1.000	1"	25.400	1"	6"	1-1/4"	.120"	3-3/8"	.960"
40366	1.000	1"	25.400	1"	6"	1-1/4"	.030"	4"	.960"
42353	1.000	1"	25.400	1"	6"	3-1/4"	-	-	-

† *Metric equivalents are for reference only*