1.800.321.9300
www.associatedsteel.com

ASC
ASSOCIATED STEEL CORPORATION

METRIC METALS

ALLOY

MIRRALOY® TGP - Heat Treated, TGP (4140/50 mod.) Shafting

Stocking Sizes	Typ. Tensile Strength
7MM up to 100MM Rounds	156,000 PSI

STAINLESS STEELS

CENCOR™ TGP - Precision Fit, TGP (316/316L) Shafting

Stocking Sizes	Typ. Tensile Strength
4MM up to 50MM Rounds	82,000 PSI

ASC2250® LDX - Bearing-Fit, TGP (2101 Duplex) Shafting

Stocking Sizes	Typ. Tensile Strength
20MM up to 100MM Rounds	94,000 PSI min.

CHROME BARS

MIRRO-KROME 60® - Induction Hardened, Chrome Plated Shafting

Stocking Sizes	Surface Hardness
12MM up to 100MM Rounds	Rockwell “C” 50 min.

MIRRALOY® HCP - Hard Chrome Plated Shafting

Stocking Sizes	Chrome Hardness
12MM up to 100MM Rounds	Rockwell “C” 58/60

THREADED BAR

KROMITE® THREADED BAR - Heat Treated, Roll Threaded (B7)

Stocking Sizes	Specification
M6 - 1.0 up to M30 - 3.5	ASTM A193, Grade B7 and Class 2A fit

LINEAR SHAFTING

MIRRO-MAX 60® - Induction Hardened, Bearing-Fit Linear Shafting

Stocking Sizes	Hardened Case
8MM up to 50MM Rounds	Rockwell “C” 60/65

English / Metric Conversions

Inches (in)	X	25.4	Millimeters (mm)
Millimeters (mm)	X	.04	Inches (in)
Feet (ft)	X	.304	Meters (m)
Meters (m)	X	.33	Feet (ft)
Pounds (lbs)	X	.453	Kilograms
Kilograms (kg)	X	2.2	Pounds (lbs)

Contact our Sales Team for your metric requirements.

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MAIL@ASSOCIATEDSTEEL.COM

METRIC CONVERSION CHART

MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES
1	0.0394	26	1.0236	51	2.0079	76	2.9921
2	0.0787	27	1.0630	52	2.0472	77	3.0315
3	0.1181	28	1.1024	53	2.0866	78	3.0709
4	0.1575	29	1.1417	54	2.1260	79	3.1102
5	0.1968	30	1.1811	55	2.1653	80	3.1496
6	0.2362	31	1.2205	56	2.2047	81	3.1890
7	0.2756	32	1.2598	57	2.2441	82	3.2283
8	0.3150	33	1.2992	58	2.2835	83	3.2677
9	0.3543	34	1.3386	59	2.3228	84	3.3071
10	0.3937	35	1.3779	60	2.3622	85	3.3464
11	0.4331	36	1.4173	61	2.4016	86	3.3858
12	0.4724	37	1.4567	62	2.4409	87	3.4252
13	0.5118	38	1.4961	63	2.4803	88	3.4646
14	0.5512	39	1.5354	64	2.5197	89	3.5039
15	0.5905	40	1.5748	65	2.5590	90	3.5433
16	0.6299	41	1.6142	66	2.5984	91	3.5827
17	0.6693	42	1.6535	67	2.6378	92	3.6220
18	0.7087	43	1.6929	68	2.6772	93	3.6614
19	0.7480	44	1.7323	69	2.7165	94	3.7008
20	0.7874	45	1.7716	70	2.7559	95	3.7401
21	0.8268	46	1.8110	71	2.7953	96	3.7795
22	0.8661	47	1.8504	72	2.8346	97	3.8189
23	0.9055	48	1.8898	73	2.8740	98	3.8583
24	0.9449	49	1.9291	74	2.9134	99	3.8976
25	0.9842	50	1.9685	75	2.9527	100	3.9370

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