Magnetic Products & Machine Shop Aids

Magnetic 'V' Block Series AA - 180

Accuracy for Squareness Flatness & Parallelism within 5 micron.

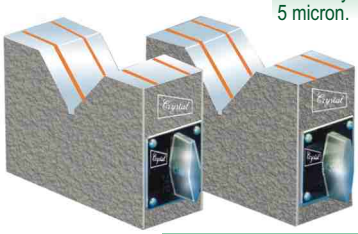
Cat No.	L x H x W
AA - 1803 S	40 x 50 x 40 mm (2")
AA - 1803 H	40 x 50 x 40 mm (2")
AA - 1802 S	75 x 75 x 56 mm (3")
AA - 1802 H	75 x 75 x 56 mm (3")
AA - 1801 S	100 x 95 x 70 mm (4")
AA - 1801 H	100 x 95 x 70 mm (4")
AA - 1805 S	150 x 100 x 75 mm (6")
AA - 1805 H	150 x 100 x 75 mm (6")
AA - 1806 S	200 x 150 x 125 mm (8")
AA - 1806 H	200 x 150 x 125 mm (8")

Magnetic Tool Holder Series AA - 150

Cat No.	W x H x L
AA - 1501	120 x 100 x 220 mm

Magnetic 'V' Block Series AA - 180

Accuracy for Squareness Flatness & Parallelism within 5 micron.

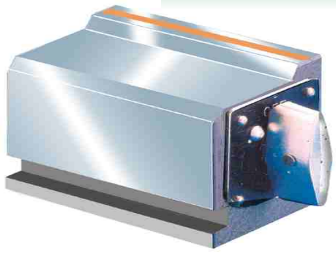


Cat No.	L x H x W
AA - 1807 S	110 x 75 x 55 mm(4")
AA - 1807 H	110 x 75 x 55 mm(4")
AA - 1808 S	150 x 100 x 65 mm(6")
AA - 1808 H	150 x 100 x 65 mm(6")

Magnetic Holder Series AA - 151

Cat No.	W x H x L
AA - 1511-S	110 x 110 x 140 mm
AA - 1511-H	110 x 110 x 140 mm

Magnetic Universal Block Series AA - 159



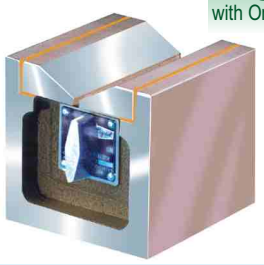
Cat No.	L x W x H
AA - 1591	75 x 50 x 60 mm

Magnetic Sticks Series AA - 222

Cat No.	Size
AA - 2229	dia 3 mm x 150 mm L
AA - 2220	dia 5 mm x 150 mm L
AA - 2221	dia 6 mm x 150 mm L
AA - 2222	dia 8 mm x 150 mm L
AA - 2223	dia 10 mm x 150 mm L
AA - 2224	dia 12 mm x 150 mm L
AA - 2225	dia 14 mm x 150 mm L
AA - 2226	dia 15 mm x 150 mm L
AA - 2227	dia 16 mm x 150 mm L
AA - 2228	dia 18 mm x 150 mm L

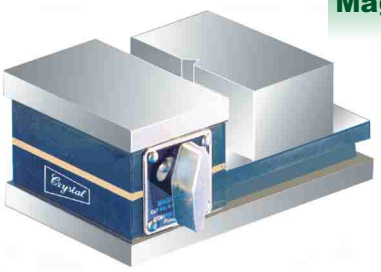
Magnetic Square Block Series AA - 193

with One Vee



Cat No.	Size
AA - 1935	3" Square Block
AA - 1936	4" Square Block
AA - 1937	6" Square Block

Magnetic Vice Series AA - 273



Cat No.	W x L x H
AA - 2731	110 x 180 x 75 mm
AA - 2732	160 x 225 x 90 mm

Magnetic 'V' Block Series AA - 193

with Two Vee

Cat No.	Size
AA - 1938	4" Square Block size 100 x 100 x 100
AA - 1939	6" Square Block size 150 x 150 x 150

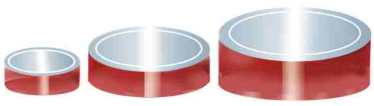
Pot Magnets Series AA - 192

Cat No.	Size
AA - 1921	dia 18 mm x 16 mm H
AA - 1922	dia 22 mm x 20 mm H
AA - 1923	dia 27 mm x 25 mm H
AA - 1924	dia 35 mm x 30 mm H

Magnetic Rectangular Blocks Series AA - 193

Cat No.	Size
AA - 1931-S	25 x 25 x 25 mm
AA - 1932-S	75 x 56 x 60 mm
AA - 1933-S	100 x 70 x 70 mm
AA - 1934-S	150 x 70 x 85 mm
AA - 1932-H	75 x 56 x 60 mm
AA - 1933-H	100 x 70 x 70 mm
AA - 1934-H	150 x 70 x 85 mm

Button Magnets Series AA - 192



Cat No.	Size
AA - 1925	dia 12 mm x 10 mm H
AA - 1926	dia 20 mm x 12 mm H
AA - 1927	dia 25 mm x 15 mm H

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Magnetic Holdfast Series AA - 190

Cat No.	Size
AA - 1901	dia 45 mm x 45 mm H
AA - 1902	dia 55 mm x 50 mm H
AA - 1903	dia 70 mm x 65 mm H
AA - 1904	dia 100 mm x 75 mm H

Magnetic Right Angle Setting Devices Series AA - 191

Cat No.	Size
AA - 1913 S	50 x 30 x 30 mm
AA - 1913 H	50 x 30 x 30 mm
AA - 1914 S	100 x 40 x 40 mm
AA - 1914 H	100 x 40 x 40 mm
AA - 1915 S	150 x 50 x 50 mm
AA - 1915 H	150 x 50 x 50 mm
AA - 1916 S	200 x 50 x 50 mm
AA - 1916 H	200 x 50 x 50 mm

Plate Type Magnetic Separator Series AA - 223

Cat No.	Size
AA - 2236	125 x 175 x 30 mm

Magnetic Adapter Plates Series AA - 158

Cat No.	L x W x T
AA - 1581	90 x 65 x 20 mm
AA - 1582	150 x 90 x 25 mm

Magnetic Separator Series AA - 223

Cat No.	Size
AA - 2231	dia 1" - 4, 5, 6, 7, 8
AA - 2232	dia 2" - 6, 8, 10, 12, 14
AA - 2233	dia 4" - 6, 8, 10, 12, 16
AA - 2234	dia 6" - 8, 16, 24, 30, 36
AA - 2237	dia 2" - 10, 12, 14

Magnetic Rack Series AA - 316

Cat No.	L x H x W
AA - 3161	150 x 25 x 30 mm
AA - 3165	225 x 25 x 30 mm
AA - 3163	300 x 25 x 30 mm

Magnetic Adjustable Links Series AA - 192

Cat No.	Size
AA - 1928	125 L x 55 x 25 x 25 mm

Magnetic Sheet Separators Series AA - 221 (Floater)

Cat No.	H x L x T
AA - 2215	90 x 65 x 50 mm
AA - 2216	125 x 125 x 60 mm
AA - 2217	255 x 210 x 75 mm

Magnetic Positioners Series AA - 192

Cat No.	Size
AA - 1929	220 L x 75 x 75 x 56 mm

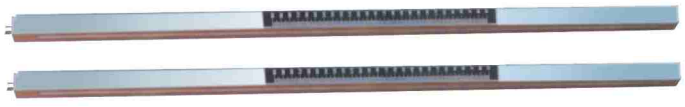
Magnetic Sheet Puller Series AA - 224

Cat No.	W x L x H
AA - 2249	150 x 150 x 40 mm Total Height : 225 mm
AA - 2250	150 x 225 x 40 mm Total Height : 225 mm

Magnetic Angle Setter Series AA - 460

Cat No.	Size
AA - 4601	50 W x 55 H x 190 L
AA - 4602	50 W x 55 H x 275 L
AA - 4603	50 W x 55 H x 166 L

Electro Magnetic Bar Magnets Series AA - 315



Cat No.	Size
AA - 3151	32 x 25 x 300 mm
AA - 3152	32 x 25 x 500 mm
AA - 3153	32 x 25 x 700 mm
AA - 3154	32 x 25 x 900 mm

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"B" (Ball) Blocks Series AA - 142 (with clamp)

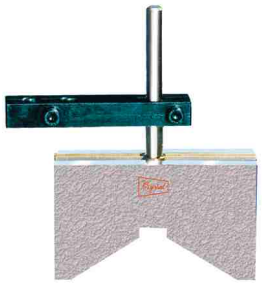
Cat No.	Size
AA - 1426	55 x 55 x 35 mm
AA - 1427	85 x 85 x 45 mm
AA - 1428	120 x 120 x 70 mm

Magnetic Tool Setting Gauge Series AA - 168

Cat. No.	Size
AA - 1681	60 x 60 x 30 mm
AA - 1682	80 x 80 x 30 mm
AA - 1683	100 x 100 x 35 mm

Cat. No.	Size
AA - 1684	68 x 72 x 35 mm
AA - 1685	75 x 76 x 35 mm
AA - 1686	75 x 80 x 40 mm

Cat. No.	Size
AA - 1687	50 x 100 x 40 mm
AA - 1688	90 x 120 x 40 mm

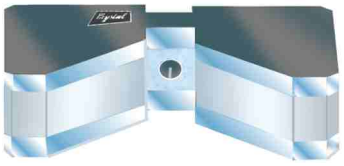


Cat. No.	Size
AA - 1689	60 x 60 x 30 mm
AA - 1690	80 x 80 x 30 mm
AA - 1691	100 x 100 x 35 mm

Angle 120° for all

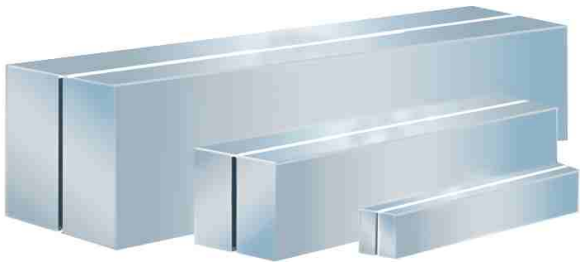
Magnetic Tool Setting Gauge Series AA - 169

Cat. No.	Size
AA - 1693	60 x 50 x 50 mm



Cat. No.	H x L x T
AA - 1694	50 x 100 x 25 mm
AA - 1695	45 x 110 x 22 mm
AA - 1695	40 x 90 x 22 mm

Parallel Blocks Series AA - 120



Cat. No.	L x H x W
AA - 1201	100 x 5 x 10 mm
AA - 1202	100 x 5 x 12 mm
AA - 1203	100 x 5 x 15 mm
AA - 1204	100 x 5 x 20 mm
AA - 1205	150 x 6 x 10 mm
AA - 1206	150 x 6 x 12 mm
AA - 1207	150 x 6 x 15 mm
AA - 1208	150 x 6 x 20 mm
AA - 1209	150 x 10 x 10 mm
AA - 1210	150 x 10 x 12 mm
AA - 1211	150 x 10 x 15 mm
AA - 1212	150 x 10 x 20 mm
AA - 1213	150 x 15 x 15 mm
AA - 1214	150 x 15 x 20 mm
AA - 1215	150 x 15 x 25 mm
AA - 1216	150 x 15 x 30 mm
AA - 1217	200 x 15 x 20 mm
AA - 1218	200 x 15 x 25 mm
AA - 1219	200 x 20 x 30 mm
AA - 1220	200 x 20 x 40 mm
AA - 1221	200 x 25 x 20 mm
AA - 1222	200 x 25 x 30 mm
AA - 1223	200 x 25 x 40 mm
AA - 1224	200 x 25 x 50 mm
AA - 1225	250 x 20 x 15 mm
AA - 1226	250 x 20 x 20 mm

Cat. No.	L x H x W
AA - 1227	250 x 20 x 25 mm
AA - 1228	250 x 20 x 30 mm
AA - 1229	250 x 25 x 40 mm
AA - 1230	250 x 25 x 50 mm
AA - 1231	250 x 30 x 50 mm
AA - 1232	250 x 30 x 60 mm
AA - 1233	300 x 25 x 25 mm
AA - 1234	300 x 25 x 30 mm
AA - 1235	300 x 25 x 40 mm
AA - 1236	300 x 25 x 50 mm
AA - 1237	300 x 35 x 40 mm
AA - 1238	300 x 35 x 50 mm
AA - 1239	300 x 35 x 60 mm
AA - 1240	300 x 35 x 70 mm
AA - 1241	350 x 40 x 30 mm
AA - 1242	350 x 40 x 40 mm
AA - 1243	350 x 40 x 50 mm
AA - 1244	350 x 40 x 70 mm
AA - 1245	400 x 50 x 50 mm
AA - 1246	400 x 50 x 60 mm
AA - 1247	400 x 50 x 75 mm
AA - 1248	400 x 50 x 100 mm
AA - 1249	450 x 50 x 50 mm
AA - 1250	450 x 50 x 60 mm
AA - 1251	450 x 50 x 75 mm
AA - 1252	450 x 50 x 100 mm

Parallel Block Sets Series AA - 120

(Set of 6 Nos.)

Cat. No.	L x H x W
AA - 1261	100 x 5 x 10 mm
	100 x 6 x 12 mm
	100 x 10 x 20 mm
AA - 1262	150 x 6 x 10 mm
	150 x 10 x 20 mm
	150 x 15 x 30 mm
AA - 1263	200 x 15 x 20 mm
	200 x 20 x 25 mm
	200 x 25 x 30 mm
AA - 1264	250 x 20 x 15 mm
	250 x 20 x 25 mm
	250 x 25 x 30 mm

Parallel Blocks Series AA - 131

As per IS-4241-1967 (Sizes are nominal)

Cat. No.	H x W x L
AA - 1311	5 x 10 x 100 mm
AA - 1312	10 x 20 x 150 mm
AA - 1313	15 x 25 x 150 mm
AA - 1314	20 x 35 x 200 mm
AA - 1315	25 x 45 x 250 mm
AA - 1316	30 x 60 x 250 mm
AA - 1317	35 x 70 x 300 mm
AA - 1318	40 x 80 x 350 mm
AA - 1319	50 x 100 x 400 mm
AA - 1310	50 x 100 x 450 mm

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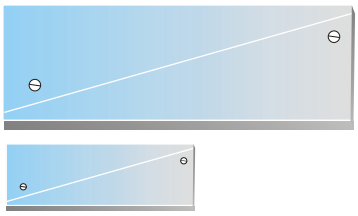
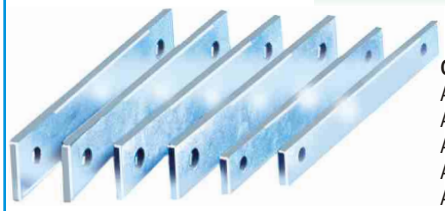
Adjustable Parallels Series AA - 132



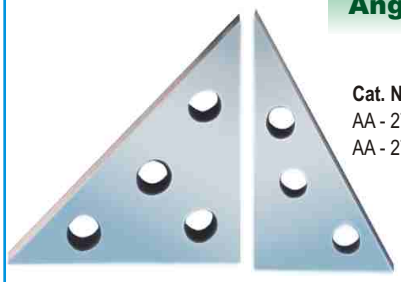
Cat. No.	Range	Dimension
AA - 1321	10-13	44 x 7
AA - 1322	13-17	54 x 7
AA - 1323	17-24	68 x 7
AA - 1324	24-33	90 x 7
AA - 1325	33-44	106 x 7
AA - 1326	44-57	129 x 7
AA - 1328	**10-57**	**Set of above six**

Steel Parallels Series AA - 127



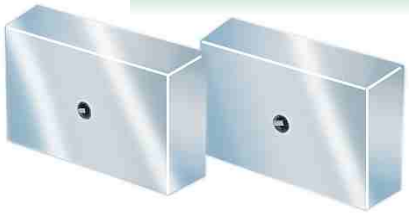
Cat. No.	W x H x L
AA - 1270	3 x 12 x 150
AA - 1271	3 x 15 x 150
AA - 1272	3 x 20 x 150
AA - 1273	3 x 22 x 150
AA - 1274	3 x 25 x 150
AA - 1275	3 x 28 x 150
AA - 1276	3 x 30 x 150
AA - 1277	3 x 25 x 150
AA - 1278	3 x 38 x 150
AA - 1279	3 x 40 x 150
AA - 1280	**Set of above 10 Pairs**

Angle Blocks Series AA - 275



Cat. No.	Size	Angle
AA - 2751	75 x 75 x 8	45^0 / 90^0
AA - 2752	50 x 85 x 8	30^0 / 60^0

1-2-3 Blocks with One Hole Series AA - 133



Cat. No.	Size
AA - 1331	25 x 50 x 75 mm

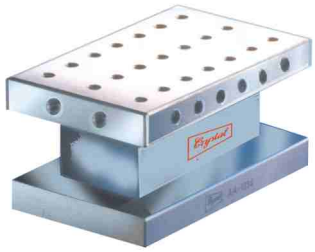
1-2-3 Blocks with Six Holes Series AA - 133

Cat. No.	Size
AA - 1332	25 x 50 x 75 mm

1-2-3 Universal Blocks Series AA - 133

Cat. No.	Size
AA - 1333	25 x 50 x 75 mm

Rectangular Block Series AA - 133



Cat. No.	Size
AA - 1334	150 x 75 x 90 mm

Hardened & Ground 'V' Blocks (with clamp) Series AA - 170

Hardness 58 Rc ±2 Rc Accuracy for Squarness, Flatness & Parallelism within ±3 micron

Cat. No.	L x H x W
AA - 1701	45 x 35 x 40 mm (1")
AA - 1702	55 x 40 x 55 mm (2")
AA - 1703	70 x 45 x 65 mm (3")
AA - 1704	125 x 70 x 90 mm (4")

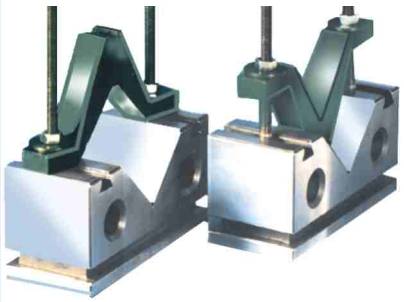
Hardened & Ground 'V' Blocks (with clamp) Series AA - 171

Hardness 58 Rc ±2 Rc Accuracy for Squarness, Flatness & Parallelism within ±3 micron

Cat. No.	W x H x L
AA - 1714	20 x 20 x 25 mm (1")
AA - 1711	40 x 40 x 50 mm (2")
AA - 1712	63 x 63 x 80 mm (3")
AA - 1713	80 x 80 x 100 mm (4")

Hardened & Ground 'V' Blocks (with clamp) Series AA - 172

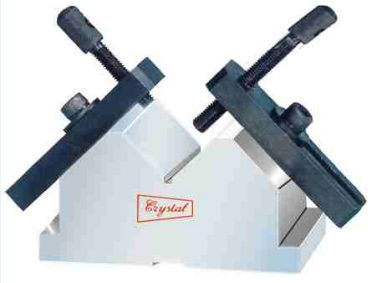
Hardness 58 Rc ±2 Rc



Cat. No.	W x H x L
AA - 1721	150 x 75 x 65 mm (3")
AA - 1722	175 x 100 x 65 mm (4")
AA - 1723	200 x 125 x 75 mm (5")

Hardened & Ground 'V' Blocks (with clamp) Series AA - 173

Hardness 58 Rc ±2 Rc



Cat. No.	W x L x H
AA - 1731	120 x 60 x 75 mm (3")
AA - 1732	150 x 75 x 100 mm (4")
AA - 1733	200 x 100 x 125 mm (5")

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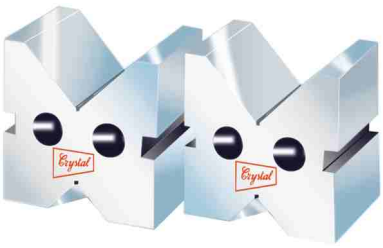
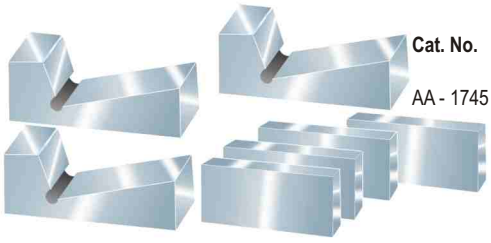
Hardened & Ground 'V' Blocks (with clamp) Series AA - 177

Accuracy as per IS - 2949 - 1974
Grade - A Hardened & Ground Grade - B Extra dense & Hard cast iron



Cat. No.	L x W x H
AA - 1771	50 x 40 x 40 mm
AA - 1772	50 x 50 x 50 mm
AA - 1773	63 x 50 x 50 mm
AA - 1774	63 x 80 x 80 mm
AA - 1775	63 x 100 x 100 mm
AA - 1776	70 x 140 x 140 mm
AA - 1777	80 x 63 x 63 mm
AA - 1778	100 x 80 x 80 mm
AA - 1779A	150 x 200 x 200 mm
AA - 1779B	200 x 200 x 200 mm
AA - 1779C	300 x 300 x 300 mm

Hardened & Ground 'V' Block Set Series AA - 174



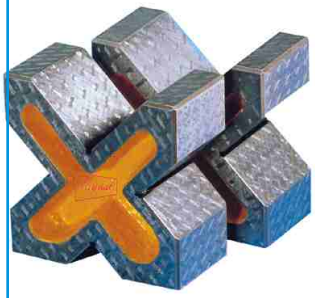
Cat. No.
AA - 1745

V block dimension
75 L x 30 W x 30 H

Angle plate dimension
70 L x 30 W x 2 T

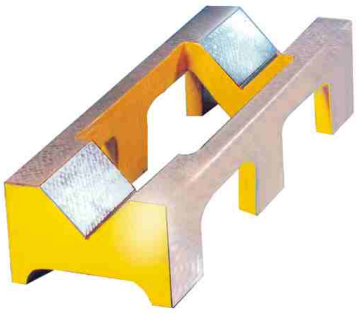
Universal 'V' Blocks Series AA - 178

Accuracy as per IS - 4960 - 1968
Grade - A Hardened & Ground Grade - B Extra dense cast iron



Cat. No.	W x L x H
AA - 1781	100 x 63 x 100 mm
AA - 1782	160 x 80 x 160 mm
AA - 1783	200 x 100 x 200 mm
AA - 1784	300 x 125 x 300 mm
AA - 1785	120 x 60 x 120 mm
AA - 1786	150 x 75 x 150 mm
AA - 1787	190 x 90 x 190 mm

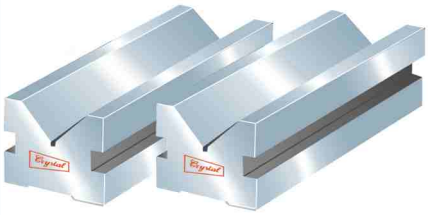
Long 'V' Block Series AA - 174



Custom made Product
Dimensions on Request

Elongated 'V' Blocks Series AA - 179

Accuracy as per IS - 4960 - 1968
Grade - A Hardened & Ground Grade - B Extra dense cast iron



Cat. No.	W x L x H
AA - 1791	50 x 160 x 35 mm
AA - 1792	63 x 200 x 50 mm
AA - 1793	100 x 300 x 63 mm
AA - 1794	40 x 100 x 32 mm
AA - 1795	70 x 200 x 50 mm
AA - 1796	100 x 300 x 65 mm

Roller Bearing 'V' Block Series AA - 371

Cat. No.	Size
AA - 3711	150 x 100 x 60 mm

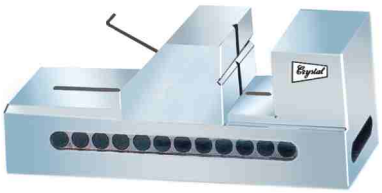
Hardened & Ground Tool Room 'V' Block (with clamp)

Series AA - 175
Hardness 58 Rc ± 2Rc

Cat. No.	Size
AA - 1751	48 Square x 90L mm

Hardened & Ground Precision Grinding Vice

Series AA - 480



Cat. No.	L x W x H	JAW Opening
AA - 4801	150 x 48 x 60 mm	0 - 75 mm
AA - 4902	180 x 63 x 70 mm	0 - 90 mm
AA - 4803	200 x 73 x 80 mm	0 - 100 mm
AA - 4804	235 x 96 x 96 mm	0 - 125 mm

Hardened & Ground 'V' Block (with clamp) Series AA - 176

Hardness 58 Rc ± 2Rc

Cat. No.	Size
AA - 1761	65 L x 70W x 50H mm

Hardened & Ground Precision Grinding Vice with Screw

Series AA - 481

Cat. No.	L x W x H	JAW Opening
AA - 4811	150 x 48 x 60 mm	0 - 75 mm
AA - 4812	180 x 63 x 70 mm	0 - 90 mm
AA - 4813	200 x 73 x 80 mm	0 - 100 mm
AA - 4814	235 x 96 x 96 mm	0 - 125 mm

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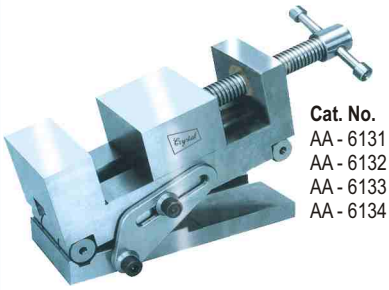
Sine Vice — Series AA - 613



Cat. No.	L x W x H	JAW Opening
AA - 6131	150 x 48 x 88 mm	0 - 75 mm
AA - 6132	180 x 63 x 98 mm	0 - 90 mm
AA - 6133	200 x 73 x 108 mm	0 - 100 mm
AA - 6134	235 x 96 x 130 mm	0 - 125 mm

Aerofloat (Built in Pump) — Series AA - 260

Cat. No.		
AA - 2601	Plate size dia	250
	Plate Height	70 mm
	Admissible weight	100 kg

Support Screw Jacks / Pads — Series AA - 144

Cat. No.	Pad Dia.	Style
AA - 1444 A	25	A
AA - 1444 B	25	B
AA - 1444 C	25	C
AA - 1444 D	25	D
AA - 1444 E	25	E
AA - 1444 F	25	F
AA - 1444 G	60	G

AA - 1445 Sets of 4 Jacks & 6 Pads
AA - 1446 Sets of 4 Jacks & 6 Pads

Cat. No.	
AA - 1441	dia 40 mm
AA - 1442	dia 50 mm
AA - 1443	dia 60 mm

Aerofloat (External Supply) — Series AA - 260

Cat. No.		
AA - 2602	Plate size	300 x 200
	Plate Height	50 mm
	Admissible weight	300 kg

Universal Surface Gauges — Series AA - 141

Cat. No.	Size
AA - 1411	300 x 80 x 65 mm (12")
AA - 1412	450 x 100 x 85 mm (18")
AA - 1413	600 x 110 x 90 mm (24")

Box Parallel — Series AA - 272

Cat. No.	Size
AA - 2724	150 x 100 x 150 mm
AA - 2725	300 x 120 x 200 mm
AA - 2726	100 x 100 x 100 mm
AA - 2727	150 x 150 x 150 mm
AA - 2728	200 x 200 x 200 mm
AA - 2729	250 x 250 x 250 mm

Right Angle Knee — Series AA - 272

Cat. No.	Size
AA - 2721	200 x 150 x 80 mm
AA - 2722	300 x 250 x 100 mm
AA - 2723	500 x 250 x 150 mm

Heavy Duty Surface Gauges — Series AA - 141

Cat. No.	Size
AA - 1415	130 x 105 x 35 x 600 mm
AA - 1416	160 x 130 x 40 x 1000 mm

Tool Makers Parallel Clamps — Series AA - 143

Cat. No.	Length of Jaws
AA - 1431	38 mm
AA - 1432	50 mm
AA - 1433	75 mm
AA - 1434	100 mm
AA - 1435	125 mm
AA - 1436	150 mm
AA - 1437	200 mm
AA - 1438	250 mm
AA - 1439	300 mm

Heavy Duty Dial Indicator Stand — Series AA - 111

(With Fine Adjustment)

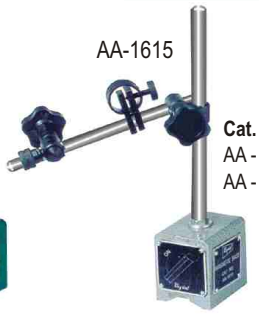
Cat. No.	Size
AA - 1110	300 mm height
AA - 1111	300 mm height
AA - 1112	500 mm height
AA - 1113	800 mm height

Magnetic Products & Machine Shop Aids

Magnetic Bases Series AA - 160

Cat. No.	Size
AA - 1600	50 W x 55 H x 60 L mm
AA - 1601	63 W x 75 H x 63 L mm

Magnetic Bases Series AA - 160



Cat. No.	Size
AA - 1614	50 W x 55 H x 60L x 230
AA - 1615	50 W x 55 H x 60L x 230

Magnetic Bases Series AA - 160

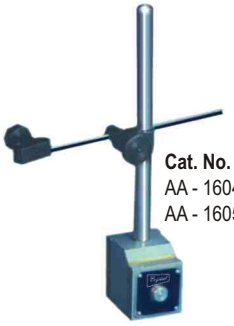
Cat. No.	Size
AA - 1602	56 W x 70 H x 70 L mm
AA - 1603	56 W x 70 H x 65 L mm

Mini Magnetic Bases Series AA - 160

With Fine Adjustment & Central locking Mechanism

Cat. No.	Size
AA- 1611	16 W x 32 H x 60L mm

Magnetic Bases Series AA - 160



Cat. No.	Size
AA - 1604	48 W x 64 H x 70 L mm
AA - 1605	42 W x 49 H x 48 L mm

Test Indicator Holder with long stem Series AA - 160

Cat. No.	Size
AA -1612	8mm Dia x 40 mm Length

Magnetic Bases Series AA - 160

Cat. No.	Size
AA - 1606	dia 41 X 38 H mm
AA - 1607	dia 28 X 25 H mm

Magnetic Bases Series AA - 160

With Fine Adjustment With two balls and Socket joint with central Knob for instant fixation

Cat. No.	Size
AA - 1616	50W x 55H x 60L x 230
AA - 1617	48W x 64H x 70L x 230

Magnetic Bases Series AA - 160

Cat. No.	Size
AA - 1608	dia 28 X 25 H mm
AA - 1613	dia 56 X 15 mm Thick

Vacuum Base Series AA - 111

AA-1117

Cat. No.	Size
AA - 1117	Dia 80 x 20 H x 230 L mm
AA - 1118	Dia 80 x 20 H mm

Vacuum Base with Flexi Arms

Permanent Magnetic Chuck (Heavy Duty) Series AA - 152

Accuracy as per IS - 4816 - 1971

Cat. No.	Size in mm	Magnetic Pole Gap in mm	Cat. No.	Sizes mm	Magnetic Pole Gap in mm
AA - 15201	150 x 100 x 60	16	AA - 15210	450 x 150 x 65	19
AA - 15202	175 x 125 x 60	16	AA - 15211	450 x 200 x 70	19
AA - 15203	200 x 100 x 60	16	AA - 15212	500 x 200 x 70	19
AA - 15204	200 x 150 x 60	16	AA - 15213	600 x 200 x 70	19
AA - 15205	250 x 150 x 60	19	AA - 15214	450 x 250 x 70	19
AA - 15206	300 x 150 x 60	19	AA - 15215	450 x 300 x 70	19
AA - 15207	300 x 200 x 65	19	AA - 15216	600 x 250 x 70	19
AA - 15208	350 x 150 x 65	19	AA - 15217	600 x 300 x 70	19
AA - 15209	400 x 150 x 65	19	AA - 15218	750 x 250 x 70	19

Permanent Magnetic Chuck Series AA - 157

Cat. No.	Size L W H	Magnetic Pole Pitch
AA - 15711	150 x 100 x 70 mm	9.9
AA - 15712	200 x 100 x 70 mm	9.9
AA - 15713	200 x 150 x 70 mm	9.9
AA - 15714	250 x 150 x 70 mm	9.9
AA - 15715	300 x 150 x 70 mm	9.9
AA - 15716	300 x 200 x 70 mm	9.9
AA - 15717	350 x 150 x 70 mm	9.9
AA - 15718	400 x 150 x 70 mm	9.9
AA - 15719	450 x 150 x 70 mm	9.9
AA - 15720	450 x 200 x 70 mm	9.9
AA - 15721	500 x 200 x 70 mm	9.9
AA - 15722	600 x 200 x 70 mm	9.9

Permanant Magnetic Chuck (Close Pole) (Heavy Duty)

Accuracy as per IS - 4816 - 1971 Series AA - 153

Cat. No.	Size in mm	Magnetic Pole Gap in mm	Cat. No.	Size in mm	Magnetic Pole Gap in mm
AA - 15301	250 x 150 x 65	14	AA - 15310	450 x 250 x 70	14
AA - 15302	300 x 150 x 65	14	AA - 15311	450 x 300 x 70	14
AA - 15303	300 x 200 x 65	14	AA - 15312	600 x 250 x 70	14
AA - 15304	350 x 150 x 65	14	AA - 15313	600 x 300 x 70	14
AA - 15305	400 x 150 x 65	14	AA - 15314	750 x 250 x 70	14
AA - 15306	450 x 150 x 70	14			
AA - 15307	450 x 200 x 70	14			
AA - 15308	500 x 200 x 70	14			
AA - 15309	600 x 200 x 70	14			

Round Magnetic Chuck Series AA - 159

Accuracy as per IS - 4816- 1971

Cat. No.	Size in mm	Magnetic Pole Gap in mm	Cat. No.	Size in mm	Magnetic Pole Gap in mm
AA - 15901	100 dia x 60 H	14	AA - 15906	225 dia x 65 H	16
AA - 15902	150 dia x 60 H	14	AA - 15907	250 dia x 70 H	16
AA - 15903	160 dia x 60 H	16	AA - 15908	315 dia x 70 H	19
AA - 15904	175 dia x 60 H	16	AA - 15909	375 dia x 70 H	19
AA - 15905	200 dia x 65 H	16	AA - 15910	400 dia x 70 H	19
			AA - 15911	450 dia x 70 H	19

Permanant Magnetic Chuck Series AA - 154

Accuracy as per IS - 4816 - 1987

Cat. No.	Size in mm	Magnetic Pole Gap in mm	Cat. No.	Size in mm	Magnetic Pole Gap in mm
AA - 15401	250 x 150 x 50	19	AA - 15411	450 x 300 x 55	19
AA - 15402	300 x 150 x 50	19	AA - 15412	600 x 250 x 55	19
AA - 15403	300 x 200 x 50	19	AA - 15413	600 x 300 x 55	19
AA - 15404	350 x 150 x 50	19	AA - 15414	750 x 250 x 55	19
AA - 15405	400 x 150 x 50	19			
AA - 15406	450 x 150 x 50	19			
AA - 15407	450 x 200 x 55	19			
AA - 15408	500 x 200 x 55	19			
AA - 15409	600 x 200 x 55	19			
AA - 15410	450 x 250 x 55	19			

Round Permanant Magnetic Chuck with Radial Poles Series AA - 159

Cat. No.	Size
AA - 15916	Dia 200 x 65 mm Ht.
AA - 15917	Dia 250 x 65 mm Ht.
AA - 15918	Dia 300 x 65 mm Ht.
AA - 15919	Dia 375 x 65 mm Ht.
AA - 15920	Dia 400 x 65 mm Ht.

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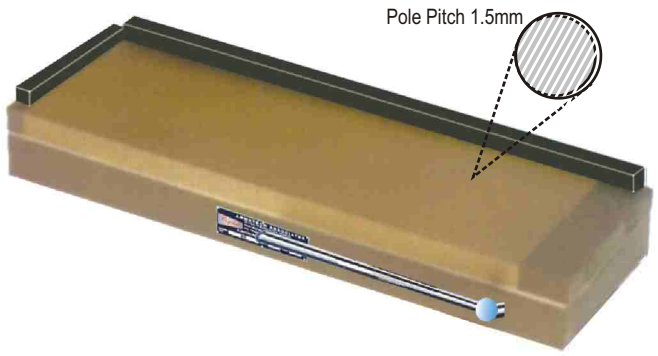
Round Magnetic Chuck with Special Magnet with On - Off Knob

Series AA - 159

Cat. No.	Size	Pole Gap in mm
AA - 15921	Dia 100 x 60 mm Ht.	14
AA - 15922	Dia 150 x 60 mm Ht.	14
AA - 15923	Dia 175 x 60 mm Ht.	14
AA - 15924	Dia 200 x 60 mm Ht.	14

Rectangular Micro Pitch Permanent Magnetic Chuck

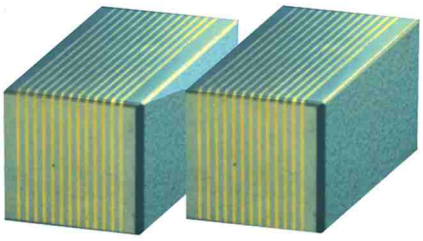
Series AA - 159



Cat. No.	L	W	Ht.
AA- 15926	200 x	150 x	60 mm
AA- 15927	250 x	150 x	60 mm
AA- 15928	300 x	150 x	60 mm
AA- 15929	350 x	150 x	60 mm
AA- 15930	450 x	150 x	60 mm

Transfer Blocks

Series AA - 155



Cat. No.	L x W x H
AA - 1551	50 x 100 x 35 mm
AA - 1552	60 x 75 x 30 mm
AA - 1553	50 x 75 x 75 mm
AA - 1554	50 x 100 x 50 mm
AA - 1555	80 x 120 x 25 mm
AA - 1556	60 x 100 x 25 mm
AA - 1557	50 x 100 x 20 mm

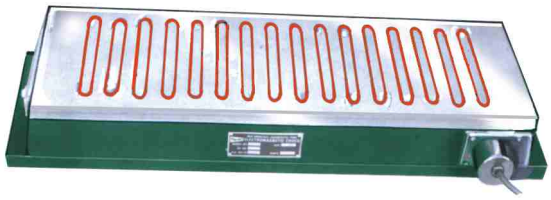
'V' Type Transfer Blocks

Series AA - 156

Cat. No.	L x W x H
AA- 1561	50 x 45 x 60 mm
AA- 1562	110 x 45 x 60 mm
AA- 1563	75 x 35 x 65 mm
AA- 1564	100 x 35 x 65 mm
AA- 1565	60 x 45 x 60 mm

Electromagnetic Rectangular Chuck

Series AA - 301



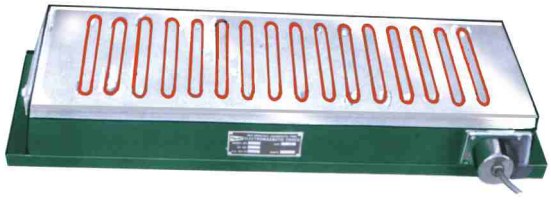
DC Power Supply Unit with Mag. / DeMag. Switch & Variable Control Unit.

Cat. No.	Sizes in mm	Pole Gap	Pole Pitch
AA- 30101	450 x 150 x 100	16	32
AA- 30102	500 x 200 x 100	16	32
AA- 30103	600 x 200 x 100	16	32
AA- 30104	600 x 250 x 100	16	32
AA- 30105	750 x 250 x 100	16	32
AA- 30106	900 x 250 x 100	16	32
AA- 30107	600 x 300 x 100	16	32

Cat. No.	Sizes in mm	Pole Gap	Pole Pitch
AA- 30108	750 x 300 x 100	16	32
AA- 30109	900 x 300 x 100	16	32
AA- 30110	1000 x 250 x 110	16	32
AA- 30111	1000 x 300 x 110	16	32
AA- 30112	1500 x 250 x 110	16	32
AA- 30113	1500 x 300 x 110	16	32
AA- 30114	1500 x 400 x 110	16	32

Heavy Duty Multi-Coil Electromagnetic Chuck

Series AA - 301



DC Power Supply Unit with Mag. / DeMag. Switch & Variable Control Unit.

Cat. No.	Sizes in mm	Pole Gap	Pole Pitch
AA- 30301	450 x 150 x 100	15	40
AA- 30302	500 x 200 x 100	15	40
AA- 30303	600 x 200 x 100	15	40
AA- 30304	600 x 250 x 100	15	40
AA- 30305	750 x 250 x 100	15	40
AA- 30306	900 x 250 x 100	15	40

Cat. No.	Sizes in mm	Pole Gap	Pole Pitch
AA- 30308	750 x 300 x 100	15	40
AA- 30309	900 x 300 x 100	15	40
AA- 30310	1000 x 250 x 110	15	40
AA- 30311	1000 x 300 x 110	15	40
AA- 30312	1500 x 250 x 110	15	40
AA- 30313	1500 x 300 x 110	15	40
AA- 30314	1500 x 400 x 110	15	40

Heavy Duty Multi-Coil Electromagnetic Chuck

Fine Pitch Rectangular Magnetic Chuck (Longitudinal Pole)

Series AA - 304

Cat. No.	Size	Pole Pitch
AA- 30401	450 x 150 x 100	4+1
AA- 30402	500 x 200 x 100	4+1
AA- 30403	600 x 200 x 100	4+1
AA- 30404	600 x 250 x 100	4+1
AA- 30405	750 x 250 x 100	4+1
AA- 30406	900 x 250 x 100	4+1
AA- 30407	600 x 300 x 100	4+1
AA- 30408	750 x 300 x 100	4+1
AA- 30409	900 x 300 x 100	4+1
AA- 30410	1000 x 250 x 110	4+1
AA- 30411	1000 x 300 x 110	4+1
AA- 30412	1500 x 250 x 110	4+1
AA- 30413	1500 x 300 x 110	4+1
AA- 30414	1500 x 400 x 110	4+1

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Heavy Duty Multi-Coil Electromagnetic Chuck

Fine Pitch Rectangular Magnetic Chuck (Transverse Pole) **Series AA - 305**

Cat. No.	Size	Pole Pitch	Cat. No.	Size	Pole Pitch
AA- 30501	450 x 150 x 100	4+1	AA- 30508	750 x 300 x 100	4+1
AA- 30502	500 x 200 x 100	4+1	AA- 30509	900 x 300 x 100	4+1
AA- 30503	600 x 200 x 100	4+1	AA- 30510	1000 x 250 x 110	4+1
AA- 30504	600 x 250 x 100	4+1	AA- 30511	1000 x 300 x 110	4+1
AA- 30505	750 x 250 x 100	4+1	AA- 30512	1500 x 250 x 110	4+1
AA- 30506	900 x 250 x 100	4+1	AA- 30513	1500 x 300 x 110	4+1
AA- 30507	600 x 300 x 100	4+1	AA- 30514	1500 x 400 x 110	4+1

Electroperm Magnetic Chuck

(For Grinding Machine Fine Pitch, Pole Pitch 4+1mm) **Series AA - 309**

Cat. No.	Size	Cat. No.	Size
AA- 30901	450 x 150 x 70 mm	AA- 30908	750 x 300 x 70 mm
AA- 30902	500 x 200 x 70 mm	AA- 30909	900 x 300 x 70 mm
AA- 30903	600 x 200 x 70 mm	AA- 30910	1000 x 250 x 70 mm
AA- 30904	600 x 250 x 70 mm	AA- 30911	1000 x 300 x 70 mm
AA- 30905	750 x 250 x 70 mm	AA- 30912	1500 x 250 x 70 mm
AA- 30906	900 x 250 x 70 mm	AA- 30913	1500 x 300 x 70 mm
		AA- 30914	1500 x 400 x 70 mm

Micro-Pitch Electromagnetic Chuck

(Transverse Pole) **Series AA - 306**

D. C. power supply unit with magnetic / De-magnetic switch set & Variable Control Unit.

Cat. No.	L		W		Ht.
AA - 30601	450	x	150	x	90 mm
AA - 30602	450	x	200	x	90 mm
AA - 30603	500	x	200	x	90 mm
AA - 30604	600	x	200	x	90 mm

Electroperm Magnetic Chuck

Series AA - 308
For Grinding Machine
Pole Gap 10 mm
Pole Pitch 30 mm

Series AA - 501
For Light Milling

Custom made Products
Dimensions on Request

Electroperm Magnetic Heavy Duty Chuck

For Milling **Series AA - 502**

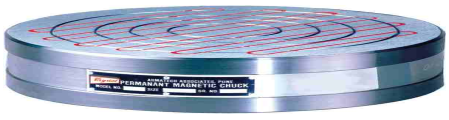
Cat. No.	Sizes
AA- 50201	600 x 300 x 90 mm
AA- 50202	750 x 300 x 90 mm
AA- 50203	1000 x 300 x 90 mm
AA- 50204	1500 x 300 x 90 mm
AA- 50205	600 x 400 x 90 mm
AA- 50206	750 x 400 x 90 mm
AA- 50207	1000 x 400 x 90 mm
AA- 50208	1500 x 400 x 90 mm

Accessories : Capacitor Discharge type Control Power Unit.

Electromagnetic Round Chuck

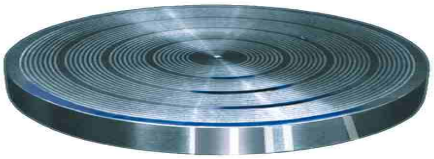
Series AA - 302

Custom made Products
Dimensions on Request



(Transverse Pole)

Accessories :
1] D. C. Power Supply Unit with Variable Control Unit.
2] Slip Ring Arrangement.



(Circular Pole Pitch 10+4)

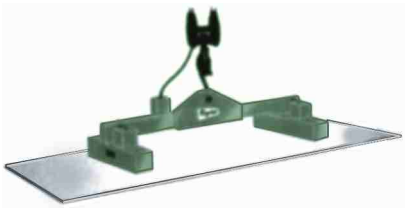
Accessories :
1] D. C. Power Supply Unit with Variable Control Unit.
2] Slip Ring Arrangement.

(Radial Pole)

Accessories :
1] D. C. Power Supply Unit with Variable Control Unit.
2] Slip Ring Arrangement.

Electroperm Sheet Metal Lifter

Series AA - 490



Custom made Product
Dimensions on Request

Electro Magnetic Chuck

For Cylindrical Grinder **Series AA - 470**

Cat. No.	Sizes
AA - 4701	Suitable for 4" dia.
	6" dia
	8" dia
	10"dia
	12"dia

Accessories : Rectifier Unit with Mag. / Demag Switch for above.

Magnetic Products & Machine Shop Aids

Hardened & Ground Leveling Plate — Series AA - 271

Cat. No.	Size
AA - 2711	150 x 150 mm

Hardened & Ground Tri-Square — Series AA - 410

Accuracy as per IS - 2103 - 1972

Cat. No.	Size
AA - 4101	50 L x 30 W x 4 T mm
AA - 4102	75 L x 50 W x 4.5 T mm
AA - 4103	100 L x 70 W x 5 T mm
AA - 4104	150 L x 100 W x 6 T mm
AA - 4105	200 L x 140 W x 7 T mm
AA - 4106	250 L x 165 W x 8 T mm
AA - 4107	300 L x 200 W x 8 T mm
AA - 4108	400 L x 250 W x 10 T mm

Hardened & Ground Precision Angle Plate — Series AA - 274

Cat. No.	Size
AA - 2741	100 x 100 x 115 mm

Hardened & Ground Knife Edge (Beveled Edge) Tri-Square — Series AA - 420

Accuracy as per IS - 2103 - 1972

Cat. No.	Size
AA - 4201	50 L x 35 W x 4 T mm
AA - 4202	75 L x 50 W x 4.5 T mm
AA - 4203	100 L x 70 W x 5 T mm
AA - 4204	150 L x 100 W x 6 T mm
AA - 4205	200 L x 140 W x 7 T mm
AA - 4206	250 L x 165 W x 8 T mm
Aa - 4207	300 L x 200 W x 8 T mm
AA - 4208	400 L x 250 W x 10 T mm

Hardened & Ground Precision Angle Plate — Series AA - 274

Cat. No.	Size
AA - 2742	115 x 150 x 150 mm
AA - 2743	150 x 150 x 150 mm
AA - 2744	150 x 150 x 225 mm
AA - 2745	150 x 225 x 300 mm

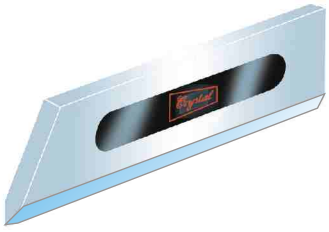
Hardened & Ground Tri-Squares — Series AA - 270

Accuracy as per IS - 2103 - 1972 with Stock

Cat. No.	Size
AA - 2701	100 L x 70 W x 10 T mm
AA - 2702	150 L x 100 W x 12 T mm
AA - 2703	200 L x 140 W x 15 T mm
AA - 2704	250 L x 165 W x 20 T mm
AA - 2705	300 L x 200 W x 20 T mm
AA - 2706	400 L x 250 W x 25 T mm
AA - 2707	500 L x 300 W x 25 T mm
AA - 2708	700 L x 450 W x 30 T mm
AA - 2709	1000 L x 750 W x 40 T mm

Hardened & Ground Knife Edge Straight Edge — Series AA - 280

Accuracy as per IS - 3512 -1966



Cat. No.	Size
AA - 2801	50 L x 30 W x 8 T mm
AA - 2802	75 L x 35 W x 8 T mm
AA - 2803	100 L x 40 W x 10 T mm
AA - 2804	150 L x 40 W x 10 T mm
AA - 2805	200 L x 50 W x 12 T mm
Aa - 2806	250 L x 50 W x 12 T mm
AA - 2807	300 L x 60 W x 12 T mm
AA - 2808	500 L x 50 W x 15 T mm
AA - 2809	600 L x 60 W x 20 T mm

Hardened & Ground Flanged Beam Tri-Square — Series AA - 440

Cat. No.	Length of the Beam	Cross Section
AA - 4401	100 x 70	18 x 5
AA - 4402	150 x 100	25 x 6
AA - 4403	200 x 130	30 x 7
AA - 4404	300 x 200	40 x 8

Hardened & Ground Steel Straight Edge — Series AA - 290

Accuracy as per IS-2220-1962

Cat. No.	Size
AA - 2901	100 L x 15 H x 5 T mm
AA - 2902	160 L x 20 H x 8 T mm
AA - 2903	300 L x 35 H x 12 T mm
AA - 2904	500 L x 50 H x 15 T mm
AA - 2905	800 L x 80 H x 20 T mm
AA - 2906	1000 L x 100 H x 20 T mm

Magnetic Tri Square — Series AA - 450

Accuracy 5 micron

Cat. No.	Size
AA - 4501	200 x 50 x 60 Base 200 H

Magnetic Products & Machine Shop Aids

Demagntiser — Series AA - 251

Cat No.	Size
AA - 2511	150 x 100 mm
AA - 2512	150 x 150 mm
AA - 2513	150 x 225 mm
AA - 2514	150 x 300 mm
AA - 2515	350 x 350 mm

Round Type Mini Demagnetiser — Series AA - 251

Cat No.	Size
AA - 2518	dia 40 x 80 L mm

Mini Demagntiser — Series AA - 251

Cat No.	Size
AA - 2516	90 x 45 x 45 mm
AA - 2517	80 x 60 x 55 mm

Electromagnetic Lifter — Series AA - 312

Cat. No.	Size
AA - 3121	dia 150 x 200 L
AA - 3122	dia 200 x 300 L
AA - 3123	dia 300 x 400 L

Demagntiser Coil Type — Series AA - 252

Cat No.	Size
AA - 2521	dia 100 bore mm
AA - 2522	dia 150 bore mm
AA - 2523	dia 200 bore mm
AA - 2524	dia 300 bore mm

Sine Table — Series AA - 601

Cat No.	L x W x H
AA - 6011	150 x 120 x 85 mm
AA - 6012	250 x 150 x 85 mm
AA - 6013	300 x 150 x 85 mm
AA - 6014	450 x 150 x 85 mm

Permanent Magnetic Lifter — Series AA - 311

Cat No.	Size L x W x H	Recommended Capacity (Kg.) With Hook	Tested Capacity (Kg.)
AA- 3111	200 x 100 x 165	300	900
AA- 3112	258 x 100 x 170	450	1350
AA- 3113	282 x 110 x 180	600	1800
AA- 3114	302 x 110 x 220	700	2100
AA- 3115	370 x 150 x 260	1000	3000
AA- 3116	456 x 180 x 295	1500	4500

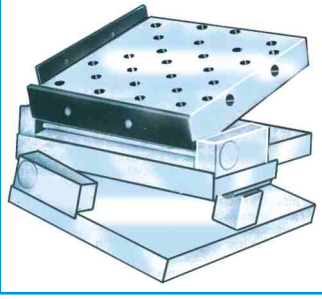
Sine Bar

Cat No.	L x W x H	C. D. (mm)
AA - 60101	130 x 25 x 30	100
AA - 60102	245 x 40 x 60	200
AA - 60103	350 x 55 x 80	300

Electromagnetic Sheet Metal Lifter — Series AA - 317

Cat. No.	Size
AA - 3171	dia 25 x 20 H mm
AA - 3172	dia 40 x 20 H mm
AA - 3173	dia 50 x 25 H mm

Compound Sine Table — Series AA - 602



Cat. No.	L x W x H
AA - 6021	150 x 100 x 125 mm
AA - 6022	250 x 150 x 125 mm
AA - 6023	300 x 150 x 125 mm
AA - 6024	450 x 150 x 125 mm

Magnetic Products & Machine Shop Aids

Magnetic Sine Table — Series AA - 603

Cat. No.	L x W x H
AA - 6031	150 x 120 x 135 mm
AA - 6032	250 x 150 x 135 mm
AA - 6033	300 x 150 x 140 mm
AA - 6034	450 x 150 x 140 mm
AA - 6035	400 x 200 x 140 mm

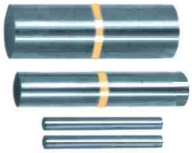
Compound Magnetic Sine Table — Series AA - 604

Cat. No.	L x W x H
AA - 6041	150 x 100 x 165 mm
AA - 6042	250 x 150 x 165 mm
AA - 6043	300 x 150 x 170 mm
AA - 6044	450 x 150 x 170 mm
AA - 6045	400 x 200 x 170 mm

Magnetic Pins — Series AA - 701

Custom made Product

Dimensions on Request



Magnetic Balancing Weights — Series AA - 702

Custom made Product

Dimensions on Request

- *Ask for detailed Literature for all products.*
- *Price List on all products is available.*
- *Details of products are made available by Electronic media.*
- *Due to R&D efforts the specifications of products are subject to change without notice.*

Ask for detailed Literature / Price List on all above products