The Comus Group of Companies The Comus Group of Companies The Comus Group of Companies The Comus Group of Companies

MAGNETS

*use either part number

Options / Features												• Dimple pole marking						
Magnets	Bare Magnets				Bare Magnets													
Style	Rectangular	Rectangular	Rectangular	Rectangular	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Type	RSH01	RSH32	RSH34	RSH33	PRLM	PRM	PRMM	PRNM	M1219-1	M1219-2	M1219-3	M1219-4	M1219-5	M1219-6	M1219-8	M1219-10	M1219-11	M1219-12
Diameter mm	-	-	-	-	3	6	10	12.5	3	3	4	6	10	6	6	22	9	5
Length mm	12.7	27.9	25.4	19.05	15	18	30	40	1	2	3	2	5	5	4	2	5	2
Height mm	3.18	4.75	6.35	3.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Width mm	1.59	4.75	6.35	3.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gauss Strength / Surface	140	550	690	250	900	1000	1000	1100	1500	2500	3200	2500	3500	3500	3900	850	3500	2200
Plating	Unplated	Unplated	Unplated	Unplated	Unplated	Unplated	Unplated	Unplated	Bright Nickel	Bright Nickel	Bright Nickel	Bright Nickel	Bright Nickel	Bright Nickel	Bright Nickel	Bright Nickel	Bright Nickel	Bright Nickel
Case Material	Alcomax	Alcomax	Alcomax	Alcomax	Alcomax	Alcomax	Alcomax	Alcomax	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)

Options / Features															• High Temperature Housing			
Magnets	Bare Magnets (cont.)				Bare Magnets				Cased Magnets									
Style	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Ring	Ring	Ring	Ring	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular
Type	M1219-13	M1219-14	M1219-15	M1219-17	M1218	M1387	M1357	M1363	MP4428M	PSM	PSMM	PSRM	PSSM	MPSM	LMSM	MMPSM	LMPSM	MC-12M
Diameter mm	5	4	3	6	15 (Outer Ring) 3.2 (Inner Ring)	17 (Outer Ring) 12 (Inner Ring)	48 (Outer Ring) 42 (Inner Ring)	60 (Outer Ring) 54 (Inner Ring)	-	-	-	-	-	-	-	-	-	-
Length mm	4	2	20	26	6	6	9	9	72	30	35	35	30	23	23	20	20	33
Height mm	-	-	-	-	-	-	-	-	12	7	9	8	7	6	6	6	6	9
Width mm	-	-	-	-	-	-	-	-	13	20	26	20	20	14	14	14	14	15
Gauss Strength / Surface	3700	2000	2500	4500	1000	600	3700	3700	-	-	-	-	-	-	-	-	-	-
Plating	Bright Nickel	Bright Nickel	Bright Nickel	Bright Nickel	-	-	Bright Nickel	Bright Nickel	-	-	-	-	-	-	-	-	-	-
Case Material	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	Ferrite	Ferrite	Neodymium Iron Boron(NdFeb)	Neodymium Iron Boron(NdFeb)	ABS	Nylon 66	Aluminium	Aluminium	Nylon 66	Glass Filled Nylon	ABS	Nylon 66	ABS	ABS

Options / Features									
Magnets	Cased Magnets (cont.)		Cased Magnets						
Style	Rectangular	Rectangular	Threaded	Threaded	Threaded	Threaded	Threaded	Cylindrical	Cylindrical
Type	PRM-SA-002 / CTCM *	PRM-SP-001 / CTE002M *	PTM 12	PTM 18	PTPM	PTSM	PRM-TB-001 / CTI302M *	PRM-RB-001 / CTI002M *	SD70M
Diameter mm	-	-	M12 Thread	M18 Thread	M12 Thread	M12 Thread	M8 Thread	-	-
Length mm	32	32	50	50	35	35	28	29.5	21.2
Height mm	8	8	-	-	-	-	-	-	-
Width mm	15	13	-	-	-	-	-	7.5	19.05
Gauss Strength / Surface	-	-	-	-	-	-	-	-	-
Plating	-	-	Bright Nickel	Bright Nickel	-	Bright Nickel	-	-	-
Case Material	Aluminium	ABS	Brass	Brass	Acetal	Brass	Brass	Brass	ABS