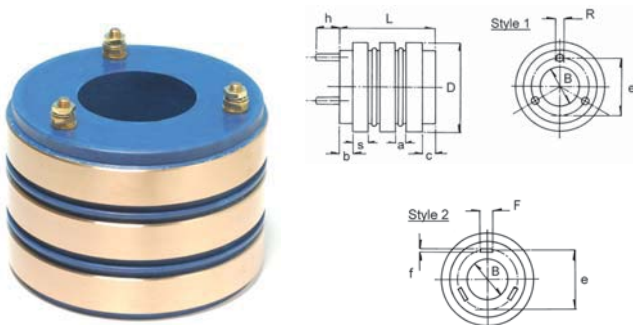


Moulded Slip Rings Assemblies 1-3 ways

Designed as a range of robust high speed moulded slip ring assemblies that also lend themselves to a multitude of slower and medium speed applications. Ring material is standard as phosphor-bronze grade PB1 to BS 1400, but some units use copper and are identified as such in the table. The insulation medium is thermoset glass-reinforced DMC based on unsaturated polyester resin (Grades 43-2036/597 and 43-2036/623). Applications include: Alternators, Slip Ring Motors, Frequency Changers, Cable Reeling Drums, Cable Bunching Machines, Rotary Display Lighting, Electro-Magnetic Clutches, Wind Generators, Packaging Machines, Rotary Welding Machines, Leisure Rides and Power and Signal Transfer Packages.



Reference Number	No. of Rings	Standard Bore Size		Max. Bore Size	Style 1				Style 2				Other Features
		D.	S.		L.	a.	b.	c.	e.	R.	F x f	h.	
1 - 90 - 10 - 3 1/8 "	1	90	10	3 1/8 "	80	16.5	-	4	2.5	-	-	-	Lug size 0.125 " x 0.020 "
2 - 24 - 5 - 10 *	2	24	5	10	12	11.75	1.25	-	-	16.75	1.6	-	Flat insulation barrier
2 - 24 - 9.1 - 10 *	2	24	9.1	10	12	21.5	0.76	-	2.5	16.75	1.6	-	Flat insulation barrier
2 - 24 - 10 - 11.8 *	2	24	10	11.8	11.8	28	5	1.5	1.5	16	1.6	-	Flat insulation barrier
2 - 32 - 8 - 15	2	32	8	9/16 " / 15 / 16	16	21	6	3	2	22.5	-	-	Flat insulation barrier
2 - 40 - 9.5 - 16	2	40	9.5	19 & 22	22	26	3	1.75	1.75	27	-	5 x 1	Flat insulation barrier
2 - 42 - 9.5 - 24	2	42	8	24	24	26	4	5	1	30	-	5 x 1	Flat insulation barrier
2 - 45 - 10 - 22.4	2	45	10	22.4	24	25	3	1	1	29.5	-	5 x 1	Flat insulation barrier
2 - 52 - 10 - 25	2	52	10	25 / 25.4 / 19	30	30	7	2	1	40	-	5 x 1	Raised barrier. 7.0mm x 8.0 diameter shroud on terminal
2 - 57 - 8 - 25.4	2	57	8	25.4	28	34.7	9.5	4.7	4.7	40	M 4	-	11 Raised barrier. Grubscrew & keyway W5.0 D3.0
2 - 60 - 10 - 25	2	60	10	25 / 30 / 1"	30	44	6.8	6.8	10	47	M 5 or M 6	-	10 Raised barrier
2 - 60 - 10 - 28	2	60	10	28	32	34	7	4	3	42	-	8 x 1	15 Raised barrier
2 - 62 - 9.52 - 25.337	2	62	9.52	25.337	28	33.32	4.76	4.76	4.76	46	M5	-	8 Raised barrier
2 - 70 - 10 - 30	2	70	10	30	32	36.35	6	6.35	4.25	48	M 5	-	18 Steel Bush
2 - 70 - 10 - 31.75	2	70	10	31.75 / 34.8 / 35	35	36	6	6	5	48	4mm	10 x 1	12 Raised barrier
2 - 80 - 7.5 - 50	2	80	7.5	50 & 2 "	50	36	6.7	5	9.3	63	M 5	-	9 Raised barrier
2 - 80 - 9.5 - 25.4	2	80	9.5	25 / 25.4	42	38	9.5	4.75	4.75	57	M 5	-	13 Grubscrew & keyway W4.5 D3.0
2 - 80 - 12 - 38.1	2	80	12	38.1	50	42.7	12.5	1.6	4	60	-	10 x 1	- Raised barrier
2 - 102 - 12.7 - 44.3	2	102	12.7	25/1.734"/1.937"	50	52.4	12.7	8	6.3	73	M 6	-	16 Grubscrew & keyway W4.0 D3.0
2 - 150 - 15 - 30	2	150	15	From 30 mm	80	59	14	10	5	112	M 8	-	19 Raised barrier
3 - 32 - 8 - 16	3	32	8	16	16	40	6	3	1	22.5	1.6	-	3 Flat insulation barrier
3 - 40 - 9.5 - 16	3	40	9.5	19 & 22	22	38	3	1.75	1.75	27	-	5 x 1	10 Flat insulation barrier
3 - 52 - 10 - 25.4	3	52	10	25.4	30	52	7	7	1	40	-	5 x 1	7 Raised barrier
3 - 60 - 7 - 21	3	60	7	21 / 25 / 32	32	38.4	5 / 8	2.5	1.5	45	M 4	-	8 Flat insulation barrier Grubscrew fixing
3 - 60 - 10 - 30	3	60	10	1" / 25 / 30	32	61	7	7	10	48	M 5	-	15 Raised barrier
3 - 62 - 9.52 - 25.337	3	62	9.52	25.337	28	47.6	4.76	4.76	4.76	46	M5	-	8 Raised barrier
3 - 70 - 10 - 34.8	3	70	10	34.8 & 35	35	53.2	6	6	4.5	48	M 5 or M 6	-	15 Raised barrier
3 - 80 - 7.5 - 50	3	80	7.5	50	50	50	6.5	5	9.5	64	M 5	-	6 Flat insulation barrier Grubscrew fixing
3 - 80 - 12 - 1.50 "	3	80	12	1.25 " & 1.50 "	47	69.5	12.4	4	4	47	M 5	-	15 Keyway W5.0 D3.0
3 - 82 - 12.7 - 44.45	3	82.5	12.7	44.45	45	89	9.5	6.3	4.7	30	M 5	-	14 Raised barrier / Bushed
3 - 100 - 14.3 - 45	3	100	14.3	45	56	74.9	9.5	7.3	5.3	72	M 8	-	15 Studs can be up to 18 Max
3 - 102 - 14.3 - 28.5	3	102	14.3	28.5	56	74.9	9.5	7.3	5.3	72	M5/M6/M8	-	15 Raised barrier
3 - 120 - 12.7 - 58	3	120	12.7	58	75	76.3	12	6.5	6	94	M 8	-	18 Terminal length includes shroud
3 - 120 - 19 - 2 "	3	120	19	2 " (50.8)	60	132	14.25	14.25	7.75	90	M 8	-	21 Bushed
3 - 127 - 19 - 34.9	3	127	19	34.9 & 1.600 "	85	89.3	9.5	7.8	4.6	96	M6 or M8	-	15 Raised barrier
3 - 165 - 19 - 70	3	165	19	70 & 87	112	114.8	16	13.2	12.8	90	2 x M8/Ring	-	32 Terminal length includes shroud
3 - 190 - 25.4 - 108	3	190	25.4	108	130	143	19	14.4	14.4	157	2 x M8/Ring	-	27 Terminal length includes shroud
3 - 220 - 32 - 70	3	220	32	70	70	186	20	20	30	164	M16	-	15 Raised barrier. Grubscrew & keyway W12.0 D4.0
3 - 290 - 27.3 - 145	3	291	27.3	145	145	190	18.35	40	24	232	2 x M16/Ring	-	50 Bushed

*Copper rings

NB. Details for 4 way and above slip rings are shown on Data Sheet No. 9