

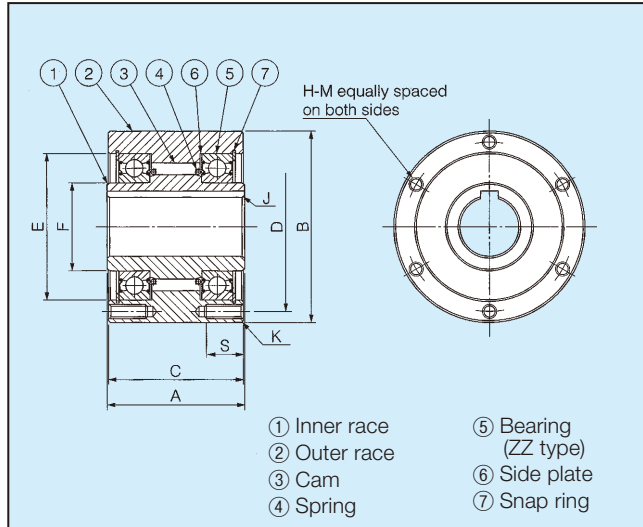
MZ-G SERIES CAM CLUTCH

MODELS MZ 15G TO MZ 70G

For General Applications

Features:

1. Outer race circumference ground finish



Capacities

Model	Torque Capacity (N·m)	Max. Overrunning (r/min)		Max. indexing (cycle/min)	Drag Torque (N·m)
		Inner Race	Outer Race		
MZ15G	186	2200	900	150	0.20
MZ17G	215	2000	800	150	0.20
MZ20G	323	1900	700	150	0.29
MZ30G-22	735	1800	500	150	0.39
MZ30G-25					
MZ30G					
MZ35G	1080	1700	300	150	0.49
MZ45G-40	1620	1700	300	150	0.69
MZ45G					
MZ60G-50	2110	1600	250	150	0.98
MZ60G-55					
MZ60G					
MZ70G-65	3040	1300	250	150	1.27
MZ70G					

Dimensions

Dimensions in mm

Model	Bore Size			A	C	B (h7)	F	E	K	PCD D	S	H-M No. of Tapped Holes× Size×Pitch	Weight (kg)
	Dia. (H7)	Keyway	Chamfer J										
MZ15G	15	5×2.3	0.8	55	53	68	25	47	1.3	58	10	6-M5×0.8	1.3
MZ17G	17	5×2.3	0.8	63	61	75	28	52	1.3	64	10	6-M5×0.8	1.7
MZ20G	20	5×2.3	0.8	64	62	80	30	55	1.3	68	12	6-M6×1.0	1.9
MZ30G-22	22	8×3.3	1.0	70	68	100	45	75	1.3	88	16	6-M8×1.25	3.2
MZ30G-25	25	8×3.3	1.0										
MZ30G	30	10×3.3	1.0										
MZ35G	35	10×3.3	1.0	78	76	110	50	80	1.3	95	16	6-M8×1.25	4.4
MZ45G-40	40	12×3.3	1.3	87	85	125	60	95	1.3	110	16	8-M8×1.25	6.2
MZ45G	45	12×3.3	1.3										
MZ60G-50	50	14×3.8	1.5	90	88	155	80	125	1.3	140	16	8-M8×1.25	9.5
MZ60G-55	55	16×4.3	1.5										
MZ60G	60	18×4.4	1.5										
MZ70G-65	65	18×4.4	1.8	105	103	175	95	145	1.3	162	16	8-M8×1.25	13.1
MZ70G	70	20×4.9	1.8										

Installation and Usage

1. Align the key to slide through the keyway smoothly before installation.
2. When mounting sprockets or gears to the outer race, use the outer race outer dimension (dimension B) to make a centering flange in the gear or sprocket. Then attach firmly with bolts of tensile strength 10.9 or greater to the tapped holes in the outer race.
3. Please refer to MZ Series for usage and other types of installations.

Typical installation MZ-G Series

