

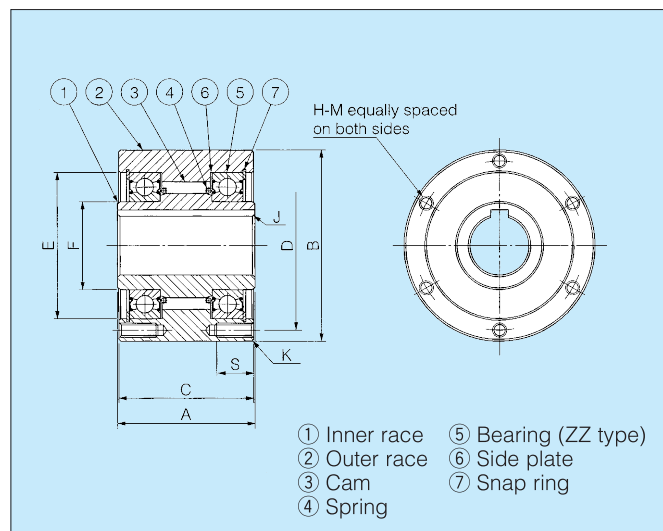
MZ-G SERIES CAM CLUTCH

■ 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	2,200	900	150	0.20
MZ17G	215	2,000	800	150	0.20
MZ20G	323	1,900	700	150	0.29
MZ30G-22	735	1,800	500	150	0.39
MZ30G-25					
MZ30G					
MZ35G	1,080	1,700	300	150	0.49
MZ45G-40	1,620	1,700	300	150	0.69
MZ45G					
MZ60G-50	2,110	1,600	250	150	0.98
MZ60G-55					
MZ60G					
MZ70G-65	3,040	1,300	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

- 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.
- Please refer to MZ Series for usage and other types of installations.

