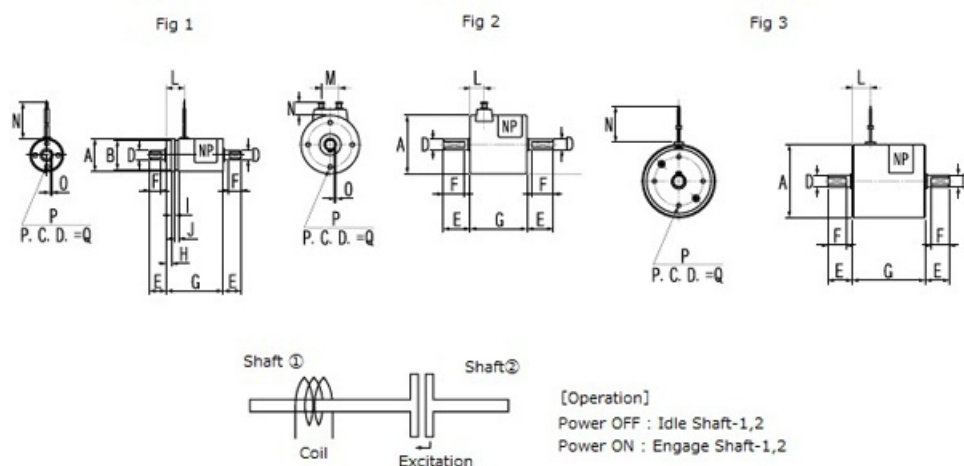


MC Type

Dry-type Single-disc Closed Electromagnetic Clutch

2023/03/22

Overall View



Part Number

MC - **20** **A** - **001**
 model number voltage specification specification number
 outside diameter

Specifications

Model	Weight [kg]	Static friction torque [N·m]	Voltage DC [V]	Wattage (20°C) [W]
MC-20	70.00	0.08	12, 24	2
MC-30	170.00	0.25	12, 24	4.4
MC-40	340.00	0.8	12, 24	6
MC-50	800.00	2	12, 24	6

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Dimension

Model	Size A [mm]	Size B [mm]	Size D h7(shaft diameter) [mm]	Size E [mm]	Size F [mm]	Size G [mm]
MC-20	ø20	+0 ø18 -0.05	+0 ø5 -0.012	10	7	35
MC-30	ø33	-	+0 ø6 -0.012	15	12	32
MC-40	ø44	-	+0 ø6 -0.012	15	12	39
MC-50	ø60	-	+0 ø10 -0.015	20	15	60

Model	Size H [mm]	Size I [mm]	Size J [mm]	Size L [mm]	Size M [mm]	Size N [mm]	Size O [mm]
MC-20	3	2	2	12	-	200 min	0.5
MC-30	-	-	-	8	10	10 max	0.5
MC-40	-	-	-	13	12	10 max	0.5
MC-50	-	-	-	15	-	250 min	1

Model	Size P (two sides) [mm]	Size Q (P.C.D.) [mm]
MC-20	M2.6 深さ4(シャフト①側)	ø14 ±0.2
MC-30	M3 深さ4	ø25 ±0.2
MC-40	M4 深さ4	ø30 ±0.2
MC-50	M4 深さ6	ø40 ±0.2

Other Specifications

Model	Moment of Inertia J Shaft-1 [×10-5kg·m ²]	Moment of Inertia J Shaft-2 [×10-5kg·m ²]
MC-20	0.0325	0.0125
MC-30	0.1700	0.1100

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MC-40	0.4600	0.4100
MC-50	2.7500	2.1000