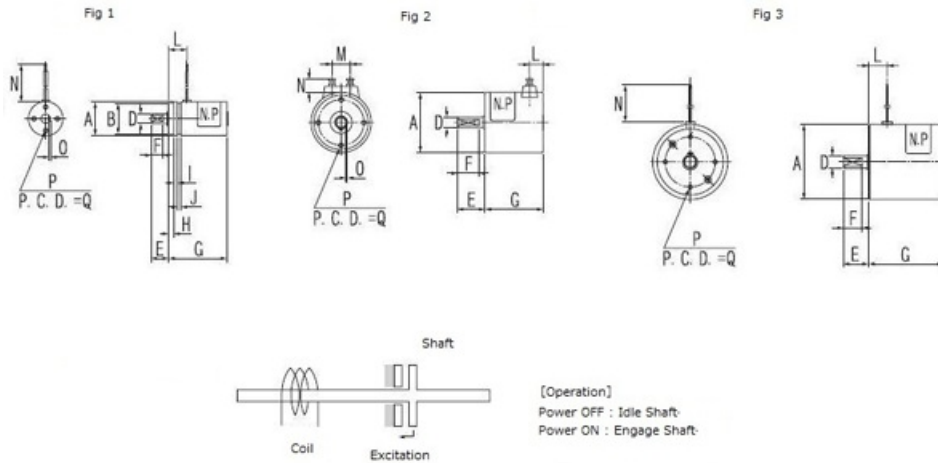


MB Type

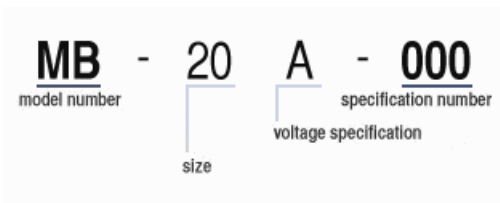
Dry-type Single-disc Closed Electromagnetic Brake

2023/03/22

Overall View



Part Number



Specifications

Model	Weight [kg]	Static friction torque [N·m]	Voltage DC [V]	Wattage (20°C) [W]
MB-20	70.00	0.08	12, 24	2
MB-30	160.00	0.25	12, 24	4.5
MB-40	340.00	0.8	12, 24	6
MB-50	700.00	2	12, 24	6

MB Type

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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]
MB-20	ø20	+0 ø18 -0.05	+0 ø5 -0.012	10	7	35
MB-30	ø33	-	+0 ø6 -0.012	15	12	32
MB-40	ø44	-	+0 ø6 -0.012	15	12	39
MB-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]
MB-20	3	2	2	12	-	200 min	0.5
MB-30	-	-	-	8	10	10 max	0.5
MB-40	-	-	-	13	12	10 max	0.5
MB-50	-	-	-	15	-	250 min	1

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

Other Specifications

Model	Moment of Inertia J [×10 ⁻⁵ kg·m ²]
MB-20	0.0125
MB-30	0.1100

MB Type

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MB-40	0.4100
MB-50	2.1000