

86 611 06H



Description

These brakes have the following advantages: - high torque (thanks to the rare earth permanent magnets) for a small footprint (very flat brake) - almost zero angular play at the stop - zero residual torque (in all mounting positions). They exist in 2 mechanical designs: -static parking fringes without mechanical friction except emergency punctual-dynamic fringe with mechanical friction.

Mechanical data

Static torque M4	3,2 N-m
Maximum speed nmax	10000 min ⁻¹
Permissible friction work per hour P max	7 kJ/h
Permissible friction work per operation W max	0,35 kJ
Response time for breaking t2	29 ms
Moment of inertia of the armature (B300 or B800)	38 kg/cm ²

Electrical data

Nominal voltage	24 VDC
Power rating	12
IP protection	IP 00
Connection	Free wires (200 mm)
Insulation class	F

Masses and dimensions

Dimension b5	28 mm
Dimension d3	75 ^h 8 mm
Dimension d4	24 mm
Dimension d5	65 mm
Dimension d7	4,5 mm
Weight without member	0,3 kg
Air gap S0	0,2 mm
Dimension d2	24 mm
Dimension d6	48 mm
Dimension b	20,8 mm
Dimension b2	3 mm
Dimension d	56 mm
Dimension L	400 mm
Dimension ?	4*90°
Other characteristics	To ensure its function, the device must be mounted with a mobile armature 86 XXX ... B300 or 86 XXX ... B400 (more details in the catalog for download).
Dimension d1	53 mm
Dimension M	6 M3*4,5 mm
Dimension ?	6*60°

Clutch by energizing

Product range	No-current brake
Fastening	By tapped holes