

Brake AB 60 S 24 VDC, 5.0 Nm



- Stock program
- Standard program
- Special program (on request)

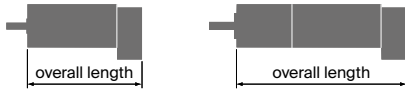
Important information

- Spring-loaded brake – single-disc brake with two friction surfaces for direct current. Braked in unpowered condition (dry operation).
- Holding brake, prevents rotation of the shaft at standstill or with turned off motor power.
- Not suitable for dynamic braking.
- Not backlash-free ($\pm 1^\circ$ max.).
- Additional length +39 mm.

Part numbers

x drives

Type



Modular system

+ Drive	Page	+ Gearhead	Page	+ Sensor	Page	Overall length [mm] / • see Gearhead
IDX 70 S	356					online
IDX 70 S	356	GPX 70	408-409			online
IDX 70 S	356	GB 12	459			online
IDX 70 S	356	GB 9	460			online
IDX 70 S	356	GB 65	461			online
IDX 70 M	357					online
IDX 70 M	357	GPX 70	408-409			online
IDX 70 M	357	GB 12	459			online
IDX 70 M	357	GB 9	460			online
IDX 70 M	357	GB 65	461			online
IDX 70 L	358					online
IDX 70 L	358	GB 9	460			online
IDX 70 L	358	GB 65	461			online

+ Motor	Page	+ Gearhead	Page	+ Sensor	Page	Overall length [mm] / • see Gearhead				
IDX 70 S	252					online				
IDX 70 S	252	GPX 70	408-409			online				
IDX 70 S	252	GB 12	459			online				
IDX 70 S	252	GB 9	460			online				
IDX 70 S	252	GB 65	461			online				
IDX 70 M	253					online				
IDX 70 M	253	GPX 70	408-409			online				
IDX 70 M	253	GB 12	459			online				
IDX 70 M	253	GB 9	460			online				
IDX 70 M	253	GB 65	461			online				
IDX 70 L	254					online				
IDX 70 L	254	GB 9	460			online				
IDX 70 L	254	GB 65	461			online				

Technical data

Holding torque	5 Nm	Nominal voltage, smoothed	24 VDC -10...+5%
Mass inertia	25 gcm ²	Resistance	R ₂₀ = 41.16 Ω 0...+10%
Max. speed	8800 rpm	Duty cycle	100%
Weight	480 g	Reaction time	- Coupling ≤ 75 ms
Ambient temperature range	-40...+120°C		- Opening ≤ 75 ms

Pin allocation

Full	online
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