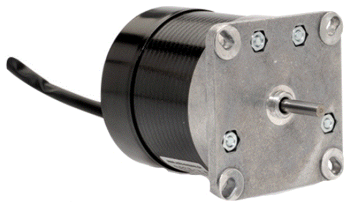


Alternating Current Motor
ASM44

The advantages :
Set speed independent of load
2 directions of rotation
Small footprint
capacitor supplied
Silent-running

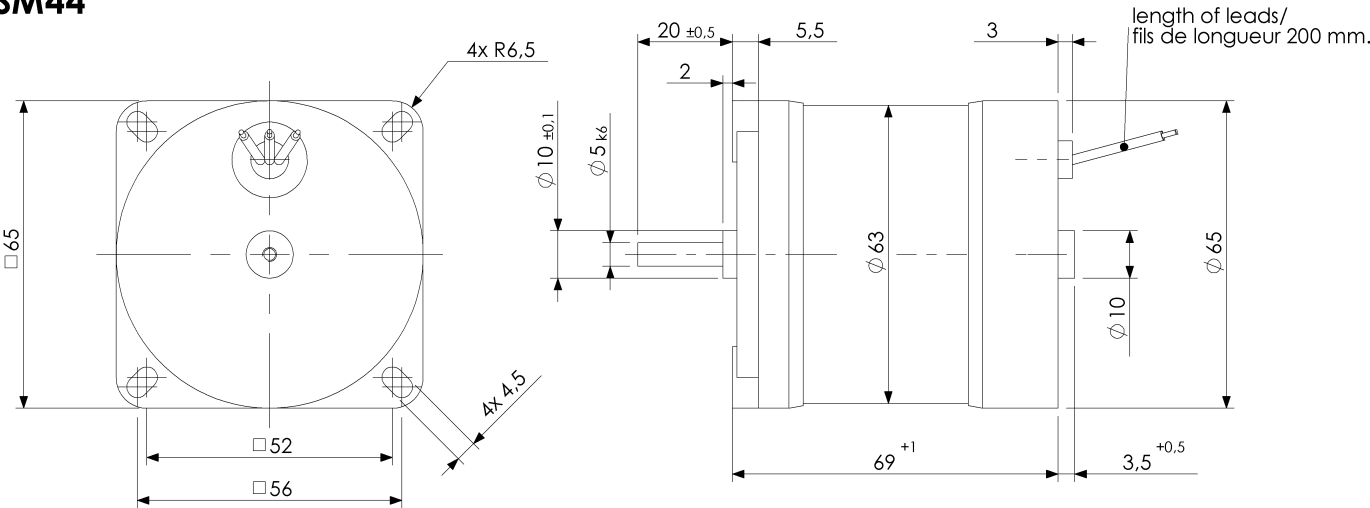


mdp18 W

Nominal voltage	V	230
Frequency	Hz	50
Mains		MONO
Two-way directions		oui
No-load speed	tr/mn	1500
Nominal speed	tr/mn	1500
Nominal torque	mNm	77
Nominal operating power output	W	18
Stall torque	mNm	71
Breakdown torque	mNm	71
Absorbed power	W	20
Absorbed current	mA	85
Capacitors	µF	0.5
Rotor inertia	gcm ²	40

Rotor	aimant permanent
Bearings	ball bearings
Magnets	Ferrite
Minimum axial play	0.2 mm
Maximum axial play	0.6 mm
Maximum radial load	30 N
at a distance from the face of:	10 mm
Max. slip force (static)	600 N
Min. ambient operating temperature	-15 °C
Maximum ambient operating temperature	40 °C
Maximum rotor temperature	130 °C
Weight	700 g
Protection	IP40
Insulation class	B

ASM44



Edition Juli 2022 / subject to modification

Version of 06/07/2022