OEM Automatic Ltd
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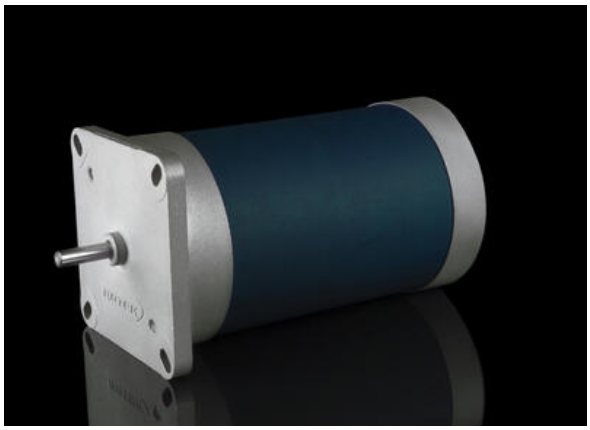
ROTEK - ROSLYDE AC MOTOR

ROSLYDE 44.0
1~24Vac, 50/60Hz, 1500/1800rpm, 7.0/6.0Ncm



- 1→3 phase, 24V→400Vac, 50/60Hz, 11→40W, 6→26Ncm, 1500→1800rpm
- 65mm Ø
- Constant speed
- Short start-up and stopping times
- Low-vibration, low-noise & low running temperature

PRODUCT DESCRIPTION

COMPACT MOTORS FOR DEMANDING APPLICATIONS
ROSLYDE - Low-vibration and low-noise

When smooth running is the prime concern, our ROSLYDE motors are the ideal solution.
Their low-vibration, low-noise running is down to our SmoothDrive Technology.
This makes them the motor of choice for laboratory and domestic applications such as wood-burning stoves and rotary heat exchangers.
However, the self-holding torque typical of synchronous motors is reduced to a minimum.

TECHNICAL DATA

Capacitor	60 µF
Current	710/670 mA
Diameter	65 mm
Frequency	50/60 Hz
Input	17/16 VA
Insulation class	F 155°C
IP class	IP40, IP55
Output	11 W
Rated torque	7/6 Ncm
Shaft diameter	5 mm
Speed	1500/1800 rpm
Supply voltage options	24 V AC


PLANETARY GEARS
max. 3 – 50 Nm
i = 4:1 – 308:1
output shaft 8 – 14 mm
for motors up to 100 W
>> more
WORM GEARS
max. 5 – 12 Nm
i = 2.5:1 – 100:1
axle spacing 31 mm
for motors up to 50 W
>> more
SPUR GEARS
max. 6 – 15 Nm
i = 5:1 – 1.333:1
output shaft 8 – 12 mm
for motors up to 30 W
>> more
FLAT GEARS
max. 10 – 27 Nm
i = 20:1 – 1586:1
output shaft 8 – 15 mm,
for motors 20 – 50 W
>> more


ONE TECHNOLOGY
BOUNDLESS POSSIBILITIES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