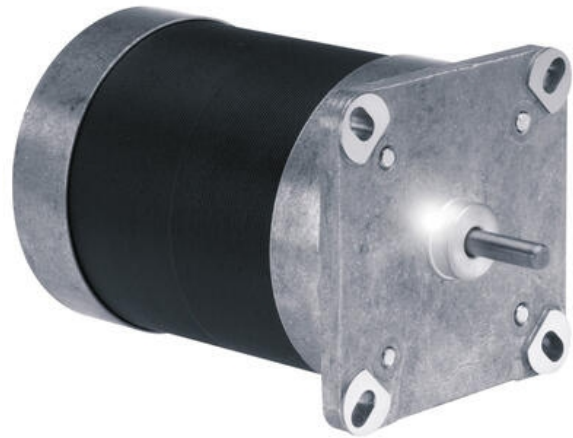


SYNKRONMOTOR

Serie Robase

ROBASE 36.0

- Ø = 65mm
- 8 - 50W
- 45 - 2100mA / 5 - 28Ncm
- CE godkjent



PRODUKTBESKRIVELSE

Synkronmotor med konstant hastighet uavhengig av belastning.
Beskyttelsesklasse IP40 og isolasjonsklasse F som standard.
Motoren er opplagret med kulelagere beregnet for høy temperatur.
Fordelene med denne motoren er nøyaktig start og stopp, hastighet og dreiemoment.
Alternativer: Spenning fra 24V AC opp til 600V AC vikling tilpasset kortvarig drift og IP55.

TEKNISKE DATA

Akseldiameter	5 mm
Alternative tilførselsspenninger	24 V AC
Diameter	65 mm
Frekvens	50/60 Hz
Inngangseffekt	18/19 VA
IP-klasse	IP40, IP55
Isolasjonsklasse	F 155°C
Kondensator	42 µF
Matespenning	0,075 V DC
Moment	7.5/6.5 Ncm
Strøm	750/780 mA
Turtall	1000/1200 rpm
Uteffekt	8 W

PLANETARY GEARS
 max. 3 – 50 Nm
 i = 4:1 – 308:1
 output shaft Ø = 14 mm
 for motors up to 100 W
 >> more



WORM GEARS
 max. 5 – 12 Nm
 i = 25:1 – 105:1
 shaft spacing 31 mm
 for motors up to 50 W
 >> more



SPUR GEARS
 max. 5 – 15 Nm
 i = 5:1 – 133:1
 output shaft Ø = 12 mm
 for motors up to 50 W
 >> more



FLAT GEARS
 max. 10 – 27 Nm
 i = 50:1 – 1586:1
 output shaft Ø = 15 mm
 for motors 20 – 50 W
 >> more



**ONE TECHNOLOGY
 BOUNDLESS POSSIBILITIES**



PLANETARY
 planetary gears
 conventional shafts
 hollow shafts

WORM
 low noise operation
 conventional shafts
 conventional shaft spacing
 conventional housing

SPUR
 gear motor
 planetary gears (PG)
 hollow shafts
 external shaft end

ELECTRICAL
 DC motor
 AC motor
 servo
 brushless motor

ACCESSORIES
 pulleys
 belts
 rollers
 gears
 mounting brackets

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 i = 5:1 – 133:1
 output shaft Ø = 12 mm
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FLAT GEARS
 max. 10 – 27 Nm
 i = 50:1 – 1586:1
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 >> more



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