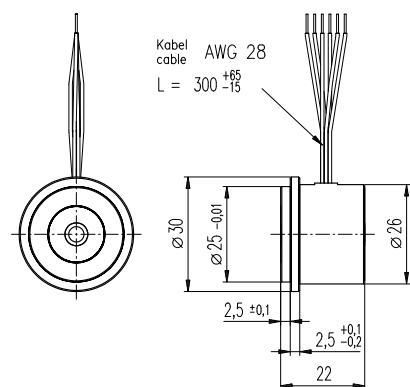
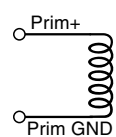


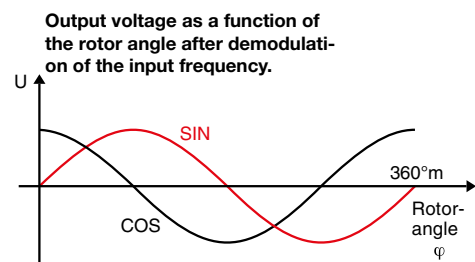
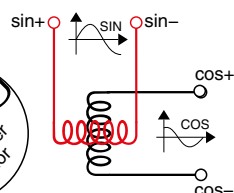
# Resolver Res 26 10 Volt



Primary



Secondary



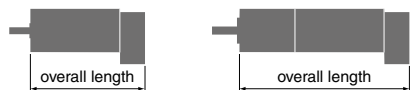
- Stock program
- Standard program
- Special program (on request)

## Part Numbers

166488	133405	268912	199287
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## Type

Shaft diameter (mm)	4	6	6	6
Max. speed (rpm)	10000	10000	10000	10000



## maxon Modular System

+ Motor	Page	+ Gearhead	Page	Overall length [mm] / • see Gearhead
EC 32, 80 W	212			80.1
EC 32, 80 W	212	GP 32, 0.75 - 6.0 Nm	342-349	•
EC 32, 80 W	212	GP 32 S	374-378	•
EC 40, 170 W	213			107.2
EC 40, 170 W	213	GP 42, 3.0 - 15 Nm	354	•
EC 40, 170 W	213	GP 52, 4.0 - 30 Nm	359	•
EC 45, 150 W	214			111.2
EC 45, 150 W	214	GP 42, 3.0 - 15 Nm	354	•
EC 45, 150 W	214	GP 52, 4.0 - 30 Nm	359	•
EC 45, 250 W	215			144.0
EC 45, 250 W	215	GP 42, 3.0 - 15 Nm	354	•
EC 45, 250 W	215	GP 52, 4.0 - 30 Nm	359	•
EC 45, 250 W	215	GP 62, 8.0 - 50 Nm	361	•
EC 60, 400 W	216			177.3
EC 60, 400 W	216	GP 81, 20 - 120 Nm	362	•

## Technical Data

Input voltage	10 V peak, 10 kHz
Transmission ratio	0.5
Electrical error	± 10 minutes
Rotor inertia	6 gcm <sup>2</sup>
Weight	40 g
Operating temperature range	-55 ... +155°C

## Pin Allocation

Prim +	EC 32/EC 40	EC 45/EC 60
Prim GND	red/white	white
cos +	yellow/white	brown
sin +	red	green
cos -	yellow	yellow
sin -	schwarz	grey
	blue	pink