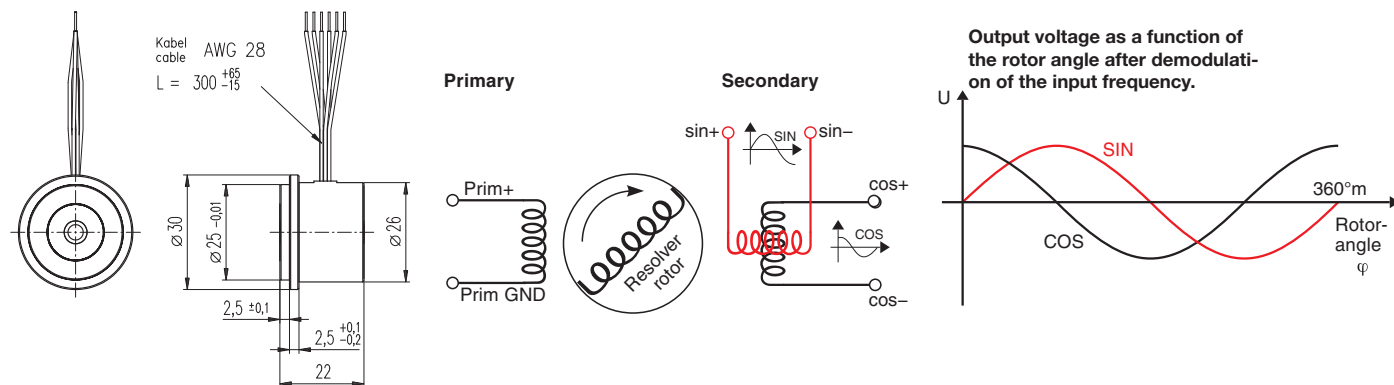


# Resolver Res 26 10 Volt



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

### Part Numbers

166488	133405	268912	199287
--------	--------	--------	--------

Type	4	6	6	6
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	251			80.1
EC 32, 80 W	251	GP 32, 0.75 - 6.0 Nm	338-344	●
EC 32, 80 W	251	GP 32 S	370-372	●
EC 40, 170 W	252			107.2
EC 40, 170 W	252	GP 42, 3.0 - 15 Nm	349	●
EC 40, 170 W	252	GP 52, 4.0 - 30 Nm	354	●
EC 45, 150 W	253			111.2
EC 45, 150 W	253	GP 42, 3.0 - 15 Nm	349	●
EC 45, 150 W	253	GP 52, 4.0 - 30 Nm	354	●
EC 45, 250 W	254			144.0
EC 45, 250 W	254	GP 42, 3.0 - 15 Nm	349	●
EC 45, 250 W	254	GP 52, 4.0 - 30 Nm	354	●
EC 45, 250 W	254	GP 62, 8.0 - 50 Nm	356	●
EC 60, 400 W	255			177.3
EC 60, 400 W	255	GP 81, 20 - 120 Nm	357	●

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