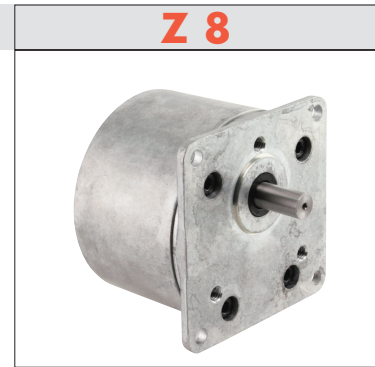


Spur gear

- Properties:**
- General: Multi-stage, closed spur gear
For use in combination with our motors.
Single gear with ball-bearing ingoing shaft
(2 bearings back-to-back)
Lifetime grease lubrication
 - Housing: Zinc diecast, machined
User-defined installation
 - Tooth system tech.: Individually guided gear-pinion combinations
Ingoing stage with oblique teeth
Ball bearing end shaft
 - Options: Planet gears



Loading capacity	Max. radial force	N	400
	Max. axial force	N	40
	Max. input speed	rpm	5000
	Temperature range	°C	-20° – +40°
Mounting	Shaft diameter	mm	10
	Weight	kg	0.66 (2-stage) – 0.78 (4-stage) front side
	Mounting part (standard)		

Translations	i	Stages	M (Nm)	η	i	Stages	M (Nm)	η	i	Stages	M (Nm)	η
	5.6	2	3	0.9	58.5	3	10.5	0.85	131	4	12	0.81
	13	2	7	0.9	71	3	10.5	0.85	143	4	12	0.81
	17.5	2	7	0.9	84	3	10.5	0.85	165	4	12	0.81
	25	2	7	0.9	96.5	4	12	0.81	194	4	12	0.81
	36.5	3	10.5	0.85	103	4	12	0.81	237	4	12	0.81
	43	3	10.5	0.85	111	4	12	0.81	279	4	12	0.81
	49.5	3	10.5	0.85	121	4	12	0.81				

Dimensions

