

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: Machined from massive aluminum
User-defined installation
Mounting possibility from all accessible sides
 - 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	14									
	Weight	kg	2.12 (2-stage) – 2.6 (4-stage) front side									
	Mounting part (standard)											
Translations	i	Stages	M (Nm)	η	i	Stages	M (Nm)	η	i	Stages	M (Nm)	η
	5	2	10	0.9	30	3	30	0.85	145	4	30	0.81
	11	2	23	0.9	42	3	30	0.85	177	4	30	0.81
	17.9	2	23	0.9	51	3	30	0.85	215	4	30	0.81
	21.6	2	23	0.9	98.6	4	30	0.81	260	4	30	0.81
	26	3	30	0.85	120	4	30	0.81				

Dimensions

