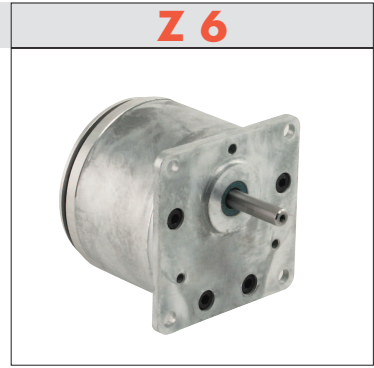


# Spur gear

<b>Properties:</b>	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



<b>Loading capacity</b>	Max. radial force	N	220									
	max. axial force	N	22									
	Max. input speed	rpm	5000									
	Temperature range	°C	-20° - +40°									
<b>Mounting</b>	Shaft diameter	mm	8									
	Weight	kg	0.30 (2-stage) 0.38 (4-stage) front side									
	Mounting part (standard)		-									
<b>Translations</b>	<b>i</b>	<b>Stages</b>	<b>M (Nm)</b>	<b>η</b>	<b>i</b>	<b>Stages</b>	<b>M (Nm)</b>	<b>η</b>	<b>i</b>	<b>Stages</b>	<b>M (Nm)</b>	<b>η</b>
	4.8	2	2.5	0.9	42	3	6.5	0.85	136	4	7	0.81
	10.4	2	5.5	0.9	49	3	6.5	0.85	155	4	7	0.81
	15.4	2	5.5	0.9	64.8	4	7	0.81	181	4	7	0.81
	20.5	2	5.5	0.9	86.1	4	7	0.81	210	4	7	0.81
	24.7	3	6.5	0.85	100	4	7	0.81	279	4	7	0.81
	31.6	3	6.5	0.85	117	4	7	0.81				

## Dimensions

