



# SPUR GEARHEAD

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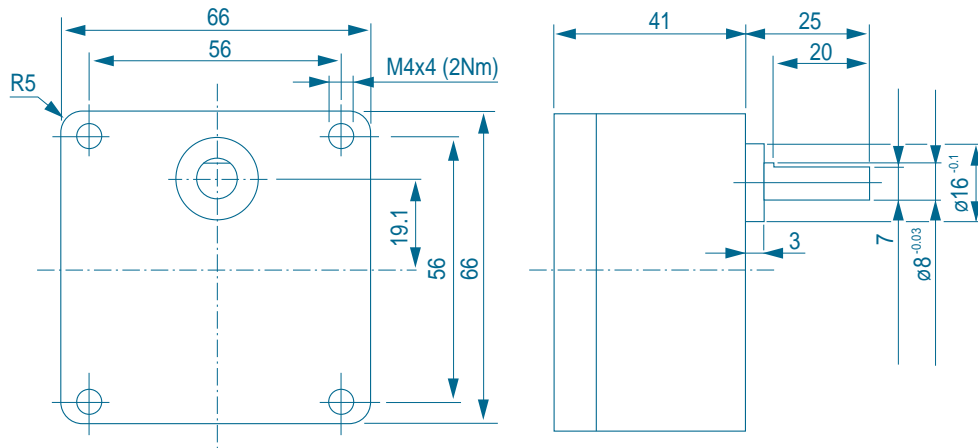
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GS66.\_ \_ \_ \_

General data				Product combinations			
Spur Gearhead			Straight teeth		2-66/25		
Bearing on output shaft			sleeve				
Maximum radial load 5mm from mounting face			25	N			
Maximum axial load			20	N			
Maximum press on force			200	N			
Radial play			<0.05	mm			
Axial play			0.05-0.250	mm			
Maximum static torque			6	Nm			
Max. recommended input speed			3000	rpm			
Backlash at no load			2	°			
Backlash at nominal load			3	°			
Temperature range			-30/+65	°C			
Gearhead Order No	Ratio	Number of stages	Efficiency [%]	Maximum torque continuous [Nm]	Maximum torque intermittent [Nm]	Direction of rotation w.r.t. motor	Weight [g]
GS66.0005	5:1	3	70	1.4	1.6	≠	460
GS66.0012	12.5:1	3	70	1.5	2.0	≠	460
GS66.0025	25:1	4	65	2.0	2.4	=	480
GS66.0050	50:1	4	65	2.8	3.4	=	480
GS66.0100	100:1	5	60	3.5	4.4	≠	500
GS66.0125	125:1	5	60	3.8	4.7	≠	500
GS66.0250	250:1	6	55	4.4	5.2	=	520
GS66.0500	500:1	6	55	4.7	5.6	=	520



## Notes