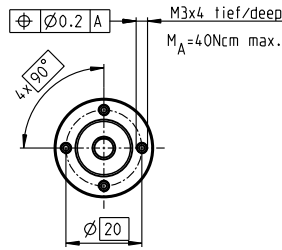
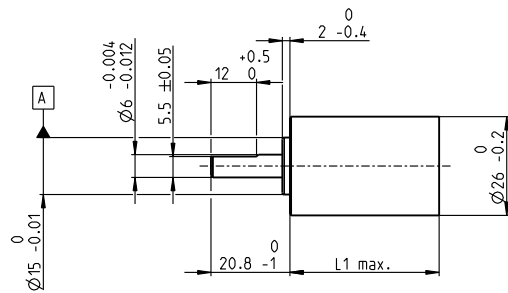


Planetary Gearhead GP 26 A Ø26 mm, 0.75–4.5 Nm



M 1:2

Technical data

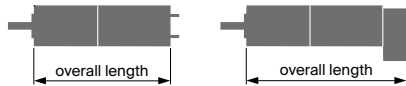
Planetary Gearhead	straight teeth
Output shaft	stainless steel, hardened
Bearing at output	preloaded ball bearings
Radial play, 5 mm from flange	max. 0.1 mm
Axial play at axial load	< 6 N 0 mm > 6 N max. 0.4 mm
Max. axial load (dynamic)	120 N
Max. force for press fits	120 N
Direction of rotation, drive to output	=
Max. continuous input speed	8000 rpm
Recommended temperature range	-30...+100°C
Extended range as option	-40...+100°C
Number of stages	1 2 3
Max. radial load, 12 mm from flange	70 N 110 N 140 N

gear

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

Part numbers

	406757	406762	406764	406767	406128	406769	406770	406771	406092
Gearhead data									
1 Reduction	5.2:1	19:1	27:1	35:1	71:1	100:1	139:1	181:1	236:1
2 Absolute reduction	57/11	3591/187	3249/121	1539/44	226233/3179	204687/2057	185193/1331	87723/484	41553/176
3 Max. motor shaft diameter	mm 3	3	3	3	3	3	3	3	3
4 Number of stages	1	2	2	2	3	3	3	3	3
5 Max. continuous torque	Nm 0.75	2.25	2.25	2.25	4.5	4.5	4.5	4.5	4.5
6 Max. intermittent torque at gear output	Nm 1.1	3.2	3.2	3.2	6.2	6.2	6.2	6.2	6.2
7 Max. efficiency	% 90	80	80	80	70	70	70	70	70
8 Weight	g 53	77	77	77	93	93	93	93	93
9 Average backlash no load	° 0.5	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
10 Mass inertia	gcm ² 0.96	0.54	0.54	0.54	0.31	0.31	0.31	0.31	0.31
11 Gearhead length L1	mm 23.4	32.9	32.9	32.9	39.5	39.5	39.5	39.5	39.5
13 Max. transmittable power (continuous)	W 60	35	35	35	20	20	20	20	20
14 Max. transmittable power (intermittent)	W 90	50	50	50	30	30	30	30	30



Modular system

+ Motor	Page	+ Sensor/Brake	Page	Overall length [mm] = Motor length + gearhead length + (sensor/brake) + assembly parts							
RE 25	156/158			78.0	87.5	87.5	87.5	94.1	94.1	94.1	94.1
RE 25	156/158	ENX 25 IMR	505	89.0	98.5	98.5	98.5	105.1	105.1	105.1	105.1
RE 25	156/158	HED_5540	535/537	98.8	108.3	108.3	108.3	114.9	114.9	114.9	114.9
RE 25	156/158	DCT 22	542	100.3	109.8	109.8	109.8	116.4	116.4	116.4	116.4
RE 25, 20 W	157			66.5	76.0	76.0	76.0	82.6	82.6	82.6	82.6
RE 25, 20 W	157	ENX 25 IMR	505	77.5	87.0	87.0	87.0	93.6	93.6	93.6	93.6
RE 25, 20 W	157	HED_5540	536	87.3	96.8	96.8	96.8	103.4	103.4	103.4	103.4
RE 25, 20 W	157	DCT 22	542	88.8	98.3	98.3	98.3	104.9	104.9	104.9	104.9
RE 25, 20 W	157	AB 28	587	100.6	110.1	110.1	110.1	116.7	116.7	116.7	116.7
RE 25, 20 W	157	HED_5540/AB 28	536/587	117.8	127.3	127.3	127.3	133.9	133.9	133.9	133.9
RE 25, 20 W	158	AB 28	587	112.1	121.6	121.6	121.6	128.2	128.2	128.2	128.2
RE 25, 20 W	158	HED_5540/AB 28	537/587	129.3	138.8	138.8	138.8	145.4	145.4	145.4	145.4
A-max 26	183-186			68.2	77.7	77.7	77.7	84.3	84.3	84.3	84.3
A-max 26	184-186	ENX 13 GAMA	498	75.3	84.8	84.8	84.8	91.4	91.4	91.4	91.4
A-max 26	184-186	ENX 25 IMR	505	77.0	86.5	86.5	86.5	93.1	93.1	93.1	93.1
A-max 26	184-186	HED_5540	536/538	86.6	96.1	96.1	96.1	102.7	102.7	102.7	102.7