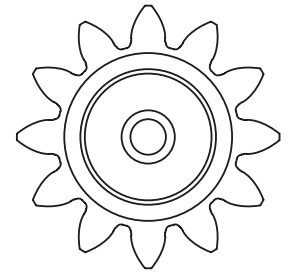
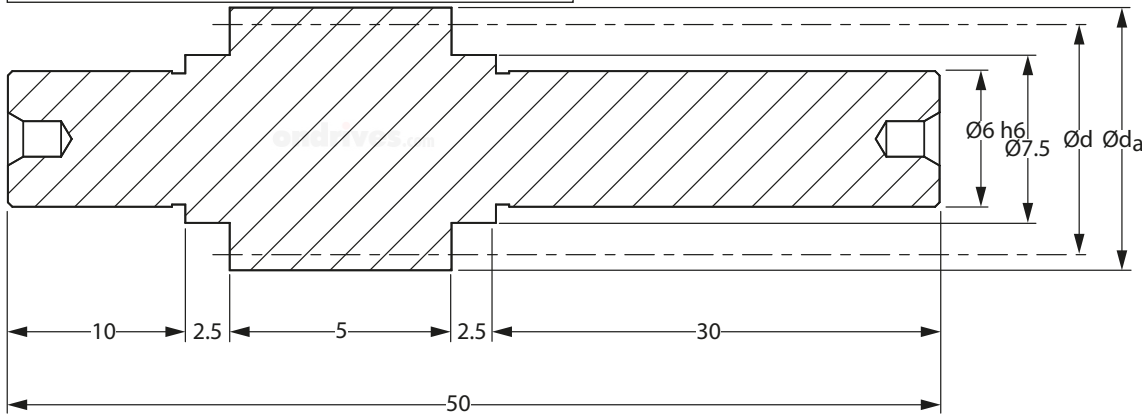


PPS
PPS-S
0.5m_n

PRECISION GEARS

0.5 Module Pinion Shafts α 20° PA

Quality Grade 7e DIN 3961/58405 (AGMA Q10)



DIN 58405 Tooth Thickness tol.

η_z Mesh Efficiency approx. 98%

Other numbers of teeth available. Please contact Sales for details.

Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm)		Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂</i> Nm <i>n₂</i> 100 Rpm
				<i>j_{t,e}</i> (max)	<i>j_{t,i}</i> (min)			
PPS0.5-18	18	9.0	10.0	0.076	-0.037	6.75 x 10 ⁻⁸	0.013	0.25
PPS0.5-19	19	9.5	10.5	0.076	-0.037	7.37 x 10 ⁻⁸	0.013	0.27
PPS0.5-20	20	10.0	11.0	0.076	-0.037	8.08 x 10 ⁻⁸	0.014	0.36
PPS0.5-21	21	10.5	11.5	0.077	-0.036	8.91 x 10 ⁻⁸	0.014	0.37
PPS0.5-22	22	11.0	12.0	0.077	-0.036	9.87 x 10 ⁻⁸	0.014	0.39
PPS0.5-23	23	11.5	12.5	0.077	-0.036	1.10 x 10 ⁻⁷	0.015	0.41
PPS0.5-24	24	12.0	13.0	0.077	-0.036	1.22 x 10 ⁻⁷	0.015	0.43
PPS0.5-25	25	12.5	13.5	0.087	-0.042	1.36 x 10 ⁻⁷	0.015	0.44
PPS0.5-26	26	13.0	14.0	0.087	-0.042	1.52 x 10 ⁻⁷	0.016	0.54
PPS0.5-27	27	13.5	14.5	0.087	-0.042	1.70 x 10 ⁻⁷	0.016	0.57
PPS0.5-28	28	14.0	15.0	0.087	-0.042	1.90 x 10 ⁻⁷	0.017	0.59
PPS0.5-29	29	14.5	15.5	0.087	-0.042	2.12 x 10 ⁻⁷	0.017	0.61
PPS0.5-30	30	15.0	16.0	0.087	-0.042	2.36 x 10 ⁻⁷	0.017	0.69

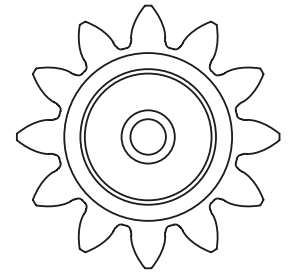
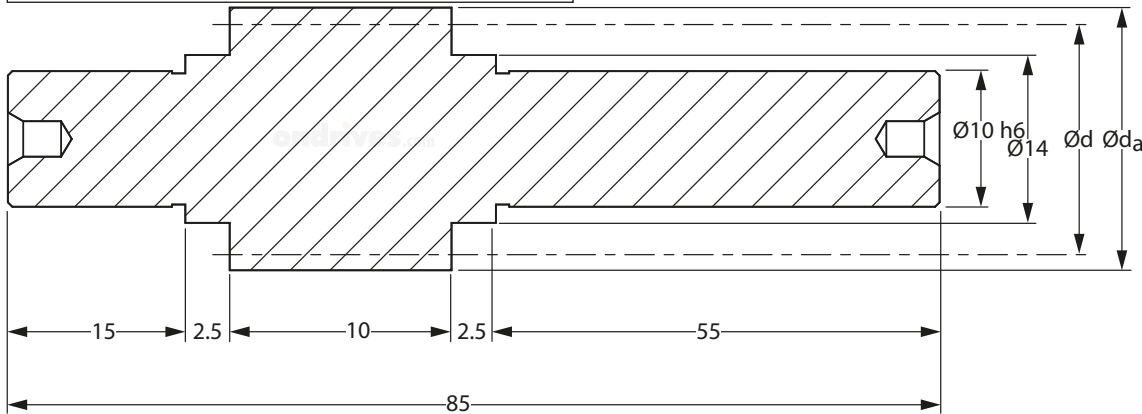
Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm)		Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂</i> Nm <i>n₂</i> 100 Rpm
				<i>j_{t,e}</i> (max)	<i>j_{t,i}</i> (min)			
PPS0.5-18S	18	9.0	10.0	0.076	-0.037	6.71 x 10 ⁻⁸	0.013	0.15
PPS0.5-19S	19	9.5	10.5	0.076	-0.037	7.32 x 10 ⁻⁸	0.014	0.16
PPS0.5-20S	20	10.0	11.0	0.076	-0.037	8.03 x 10 ⁻⁸	0.014	0.21
PPS0.5-21S	21	10.5	11.5	0.077	-0.036	8.85 x 10 ⁻⁸	0.014	0.22
PPS0.5-22S	22	11.0	12.0	0.077	-0.036	9.80 x 10 ⁻⁸	0.015	0.23
PPS0.5-23S	23	11.5	12.5	0.077	-0.036	1.09 x 10 ⁻⁷	0.015	0.25
PPS0.5-24S	24	12.0	13.0	0.077	-0.036	1.21 x 10 ⁻⁷	0.015	0.26
PPS0.5-25S	25	12.5	13.5	0.087	-0.042	1.35 x 10 ⁻⁷	0.016	0.27
PPS0.5-26S	26	13.0	14.0	0.087	-0.042	1.51 x 10 ⁻⁷	0.016	0.33
PPS0.5-27S	27	13.5	14.5	0.087	-0.042	1.69 x 10 ⁻⁷	0.016	0.34
PPS0.5-28S	28	14.0	15.0	0.087	-0.042	1.89 x 10 ⁻⁷	0.017	0.35
PPS0.5-29S	29	14.5	15.5	0.087	-0.042	2.11 x 10 ⁻⁷	0.017	0.36
PPS0.5-30S	30	15.0	16.0	0.087	-0.042	2.35 x 10 ⁻⁷	0.018	0.41

PPS
PPS-S
1.0m_n

PRECISION GEARS

1.0 Module Pinion Shafts α 20° PA

Quality Grade 7e25 DIN 3961/3967 (AGMA Q10)



DIN 3967 Tooth Thickness tol.

η_z Mesh Efficiency approx. 98%

Other numbers of teeth available. Please contact Sales for details.

Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm)		Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂</i> Nm <i>n₂</i> 100 Rpm
				<i>j_{t,e}</i> (max)	<i>j_{t,i}</i> (min)			
817M40T								
PPS1.0-18	18	18	20	0.127 - 0.053		1.38 x 10 ⁻⁶	0.069	1.76
PPS1.0-19	19	19	21	0.128 - 0.052		1.58 x 10 ⁻⁶	0.071	1.86
PPS1.0-20	20	20	22	0.128 - 0.052		1.81 x 10 ⁻⁶	0.074	2.48
PPS1.0-21	21	21	23	0.128 - 0.052		2.07 x 10 ⁻⁶	0.076	2.60
PPS1.0-22	22	22	24	0.128 - 0.052		2.38 x 10 ⁻⁶	0.079	2.73
PPS1.0-23	23	23	25	0.128 - 0.052		2.73 x 10 ⁻⁶	0.081	2.85
PPS1.0-24	24	24	26	0.128 - 0.052		3.13 x 10 ⁻⁶	0.084	2.97
PPS1.0-25	25	25	27	0.128 - 0.052		3.58 x 10 ⁻⁶	0.087	3.10
PPS1.0-26	26	26	28	0.128 - 0.052		4.09 x 10 ⁻⁶	0.090	3.79
PPS1.0-27	27	27	29	0.128 - 0.052		4.66 x 10 ⁻⁶	0.094	3.94
PPS1.0-28	28	28	30	0.128 - 0.052		5.29 x 10 ⁻⁶	0.097	4.08
PPS1.0-29	29	29	31	0.128 - 0.052		6.00 x 10 ⁻⁶	0.100	4.23
PPS1.0-30	30	30	32	0.128 - 0.052		6.79 x 10 ⁻⁶	0.104	4.81

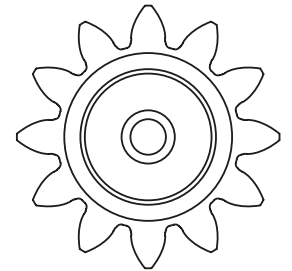
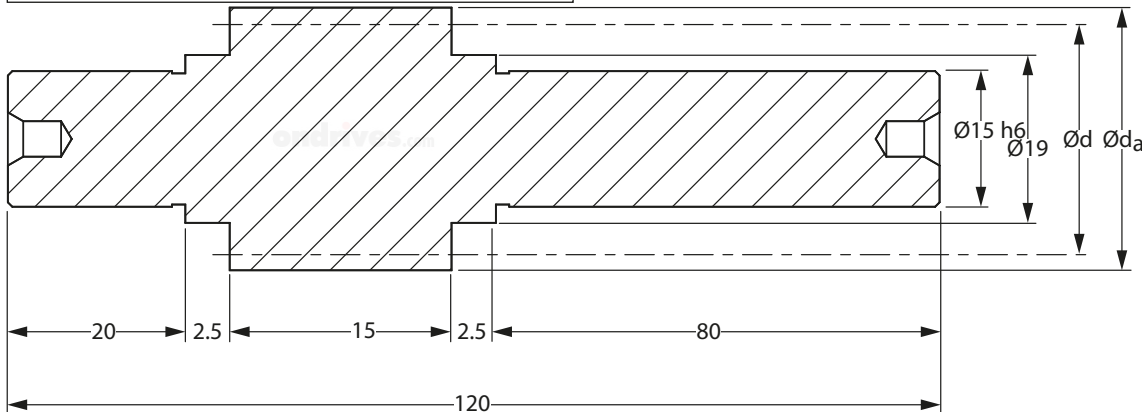
Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm)		Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂</i> Nm <i>n₂</i> 100 Rpm
				<i>j_{t,e}</i> (max)	<i>j_{t,i}</i> (min)			
303 Stainless								
PPS1.0-18S	18	18	20	0.127 - 0.053		1.37 x 10 ⁻⁶	0.070	1.06
PPS1.0-19S	19	19	21	0.128 - 0.052		1.57 x 10 ⁻⁶	0.073	1.12
PPS1.0-20S	20	20	22	0.128 - 0.052		1.80 x 10 ⁻⁶	0.075	1.49
PPS1.0-21S	21	21	23	0.128 - 0.052		2.06 x 10 ⁻⁶	0.078	1.56
PPS1.0-22S	22	22	24	0.128 - 0.052		2.36 x 10 ⁻⁶	0.080	1.64
PPS1.0-23S	23	23	25	0.128 - 0.052		2.71 x 10 ⁻⁶	0.083	1.71
PPS1.0-24S	24	24	26	0.128 - 0.052		3.11 x 10 ⁻⁶	0.086	1.78
PPS1.0-25S	25	25	27	0.128 - 0.052		3.56 x 10 ⁻⁶	0.089	1.86
PPS1.0-26S	26	26	28	0.128 - 0.052		4.06 x 10 ⁻⁶	0.092	2.27
PPS1.0-27S	27	27	29	0.128 - 0.052		4.63 x 10 ⁻⁶	0.095	2.36
PPS1.0-28S	28	28	30	0.128 - 0.052		5.26 x 10 ⁻⁶	0.099	2.45
PPS1.0-29S	29	29	31	0.128 - 0.052		5.96 x 10 ⁻⁶	0.102	2.54
PPS1.0-30S	30	30	32	0.128 - 0.052		6.75 x 10 ⁻⁶	0.106	2.89

PPS
PPS-S
1.5m_n

PRECISION GEARS

1.5 Module Pinion Shafts α 20° PA

Quality Grade 7e25 DIN 3961/3967 (AGMA Q10)



DIN 3967 Tooth Thickness tol.

η_z Mesh Efficiency approx. 98%

Other numbers of teeth available. Please contact Sales for details.

Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm) <i>j_{t,e} (max) j_{t,i} (min)</i>	Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂ Nm</i> <i>n₂ 100 Rpm</i>
817M40T							
PPS1.5-16	16	24.0	27.0	0.128 - 0.052	7.95 x 10 ⁻⁶	0.203	4.90
PPS1.5-18	18	27.0	30.0	0.128 - 0.052	1.03 x 10 ⁻⁵	0.216	5.49
PPS1.5-19	19	28.5	31.5	0.128 - 0.052	1.18 x 10 ⁻⁵	0.224	5.79
PPS1.5-20	20	30.0	33.0	0.128 - 0.052	1.35 x 10 ⁻⁵	0.232	7.71
PPS1.5-21	21	31.5	34.5	0.129 - 0.051	1.55 x 10 ⁻⁵	0.240	8.10
PPS1.5-22	22	33.0	36.0	0.129 - 0.051	1.78 x 10 ⁻⁵	0.249	8.48
PPS1.5-23	23	34.5	37.5	0.129 - 0.051	2.05 x 10 ⁻⁵	0.259	8.87
PPS1.5-24	24	36.0	39.0	0.129 - 0.051	2.35 x 10 ⁻⁵	0.268	9.25
PPS1.5-25	25	37.5	40.5	0.129 - 0.051	2.70 x 10 ⁻⁵	0.278	9.64
PPS1.5-26	26	39.0	42.0	0.129 - 0.051	3.08 x 10 ⁻⁵	0.289	11.79
PPS1.5-27	27	40.5	43.5	0.129 - 0.051	3.51 x 10 ⁻⁵	0.300	12.25
PPS1.5-28	28	42.0	45.0	0.129 - 0.051	4.00 x 10 ⁻⁵	0.311	12.70
PPS1.5-29	29	43.5	46.5	0.129 - 0.051	4.54 x 10 ⁻⁵	0.323	13.15
PPS1.5-30	30	45.0	48.0	0.129 - 0.051	5.13 x 10 ⁻⁵	0.335	14.97

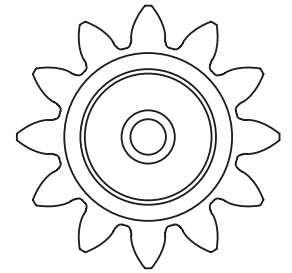
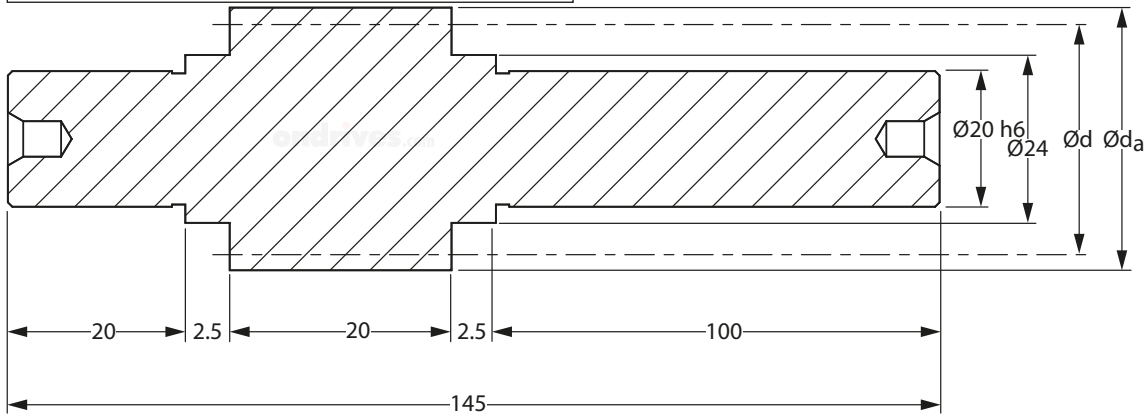
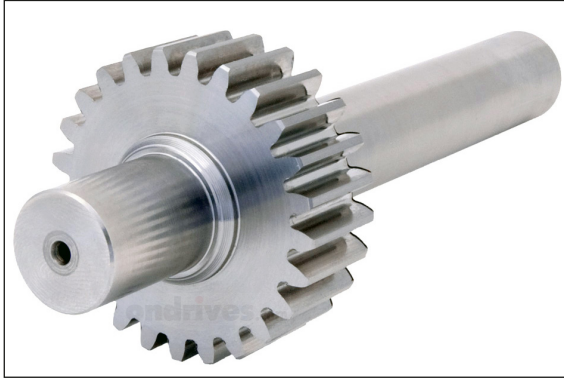
Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm) <i>j_{t,e} (max) j_{t,i} (min)</i>	Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂ Nm</i> <i>n₂ 100 Rpm</i>
303 Stainless							
PPS1.5-16S	16	24.0	27.0	0.128 - 0.052	7.90 x 10 ⁻⁶	0.206	2.70
PPS1.5-18S	18	27.0	30.0	0.128 - 0.052	1.02 x 10 ⁻⁵	0.221	3.29
PPS1.5-19S	19	28.5	31.5	0.128 - 0.052	1.17 x 10 ⁻⁵	0.228	3.48
PPS1.5-20S	20	30.0	33.0	0.128 - 0.052	1.34 x 10 ⁻⁵	0.237	4.63
PPS1.5-21S	21	31.5	34.5	0.129 - 0.051	1.54 x 10 ⁻⁵	0.245	4.86
PPS1.5-22S	22	33.0	36.0	0.129 - 0.051	1.77 x 10 ⁻⁵	0.254	5.09
PPS1.5-23S	23	34.5	37.5	0.129 - 0.051	2.04 x 10 ⁻⁵	0.264	5.32
PPS1.5-24S	24	36.0	39.0	0.129 - 0.051	2.34 x 10 ⁻⁵	0.273	5.55
PPS1.5-25S	25	37.5	40.5	0.129 - 0.051	2.68 x 10 ⁻⁵	0.284	5.78
PPS1.5-26S	26	39.0	42.0	0.129 - 0.051	3.06 x 10 ⁻⁵	0.294	7.08
PPS1.5-27S	27	40.5	43.5	0.129 - 0.051	3.49 x 10 ⁻⁵	0.306	7.35
PPS1.5-28S	28	42.0	45.0	0.129 - 0.051	3.97 x 10 ⁻⁵	0.317	7.62
PPS1.5-29S	29	43.5	46.5	0.129 - 0.051	4.51 x 10 ⁻⁵	0.329	7.89
PPS1.5-30S	30	45.0	48.0	0.129 - 0.051	5.10 x 10 ⁻⁵	0.341	8.98

PPS
PPS-S
2.0m_n

PRECISION GEARS

2.0 Module Pinion Shafts α 20° PA

Quality Grade 7e25 DIN 3961/3967 (AGMA Q10)



DIN 3967 Tooth Thickness tol.

η_z Mesh Efficiency approx. 98%

Other numbers of teeth available. Please contact Sales for details.

Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm) <i>j_{t,e} (max) j_{t,i} (min)</i>	Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂ Nm</i> <i>n₂ 100 Rpm</i>
817M40T							
PPS2.0-16	16	32	36	0.129 - 0.051	3.19 x 10 ⁻⁵	0.439	11.40
PPS2.0-18	18	36	40	0.129 - 0.051	4.17 x 10 ⁻⁵	0.472	12.28
PPS2.0-19	19	38	42	0.129 - 0.051	4.79 x 10 ⁻⁵	0.490	12.97
PPS2.0-20	20	40	44	0.129 - 0.051	5.53 x 10 ⁻⁵	0.509	17.26
PPS2.0-21	21	42	46	0.129 - 0.051	6.38 x 10 ⁻⁵	0.529	18.12
PPS2.0-22	22	44	48	0.129 - 0.051	7.36 x 10 ⁻⁵	0.550	18.98
PPS2.0-23	23	46	50	0.129 - 0.051	8.48 x 10 ⁻⁵	0.571	19.85
PPS2.0-24	24	48	52	0.129 - 0.051	9.75 x 10 ⁻⁵	0.594	20.71
PPS2.0-25	25	50	54	0.129 - 0.051	1.12 x 10 ⁻⁴	0.618	21.57
PPS2.0-26	26	52	56	0.171 - 0.069	1.28 x 10 ⁻⁴	0.643	26.39
PPS2.0-27	27	54	58	0.171 - 0.069	1.46 x 10 ⁻⁴	0.669	27.41
PPS2.0-28	28	56	60	0.171 - 0.069	1.67 x 10 ⁻⁴	0.696	28.42
PPS2.0-29	29	58	62	0.171 - 0.069	1.89 x 10 ⁻⁴	0.724	29.44
PPS2.0-30	30	60	64	0.171 - 0.069	2.15 x 10 ⁻⁴	0.753	33.50

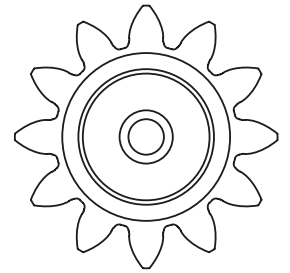
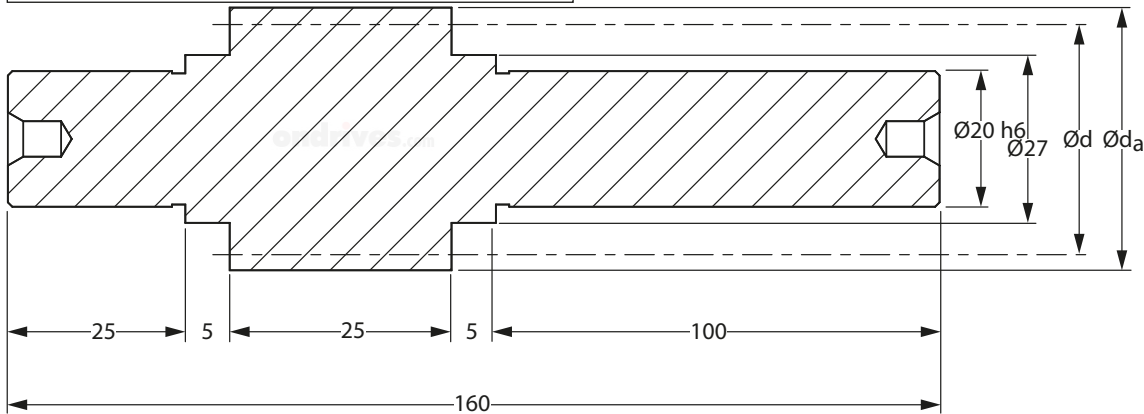
Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm) <i>j_{t,e} (max) j_{t,i} (min)</i>	Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂ Nm</i> <i>n₂ 100 Rpm</i>
303 Stainless							
PPS2.0-16S	16	32	36	0.129 - 0.051	3.16 x 10 ⁻⁵	0.447	6.90
PPS2.0-18S	18	36	40	0.129 - 0.051	4.14 x 10 ⁻⁵	0.481	7.37
PPS2.0-19S	19	38	42	0.129 - 0.051	4.76 x 10 ⁻⁵	0.499	7.78
PPS2.0-20S	20	40	44	0.129 - 0.051	5.49 x 10 ⁻⁵	0.518	10.35
PPS2.0-21S	21	42	46	0.129 - 0.051	6.34 x 10 ⁻⁵	0.539	10.87
PPS2.0-22S	22	44	48	0.129 - 0.051	7.31 x 10 ⁻⁵	0.560	11.39
PPS2.0-23S	23	46	50	0.129 - 0.051	8.42 x 10 ⁻⁵	0.582	11.91
PPS2.0-24S	24	48	52	0.129 - 0.051	9.69 x 10 ⁻⁵	0.606	12.43
PPS2.0-25S	25	50	54	0.129 - 0.051	1.11 x 10 ⁻⁴	0.630	12.94
PPS2.0-26S	26	52	56	0.171 - 0.069	1.27 x 10 ⁻⁴	0.656	15.84
PPS2.0-27S	27	54	58	0.171 - 0.069	1.46 x 10 ⁻⁴	0.682	16.44
PPS2.0-28S	28	56	60	0.171 - 0.069	1.66 x 10 ⁻⁴	0.709	17.05
PPS2.0-29S	29	58	62	0.171 - 0.069	1.88 x 10 ⁻⁴	0.738	17.66
PPS2.0-30S	30	60	64	0.171 - 0.069	2.13 x 10 ⁻⁴	0.767	20.10

PPS
PPS-S
2.5m_n

PRECISION GEARS

2.5 Module Pinion Shafts α 20° PA

Quality Grade 7e25 DIN 3961/3967 (AGMA Q10)



DIN 3967 Tooth Thickness tol.

η_z Mesh Efficiency approx. 98%

Other numbers of teeth available. Please contact Sales for details.

Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm) <i>j_{t,e} (max) j_{t,i} (min)</i>	Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂ Nm</i> <i>n₂ 100 Rpm</i>
817M40T							
PPS2.5-14	14	35.0	40.0	0.129 - 0.051	4.68 x 10 ⁻⁵	0.540	17.60
PPS2.5-16	16	40.0	45.0	0.129 - 0.051	6.76 x 10 ⁻⁵	0.597	19.80
PPS2.5-18	18	45.0	50.0	0.129 - 0.051	9.75 x 10 ⁻⁵	0.662	22.94
PPS2.5-19	19	47.5	52.5	0.129 - 0.051	1.17 x 10 ⁻⁴	0.697	24.22
PPS2.5-20	20	50.0	55.0	0.129 - 0.051	1.39 x 10 ⁻⁴	0.734	32.23
PPS2.5-21	21	52.5	57.5	0.171 - 0.069	1.65 x 10 ⁻⁴	0.773	33.85
PPS2.5-22	22	55.0	60.0	0.171 - 0.069	1.95 x 10 ⁻⁴	0.814	35.46
PPS2.5-23	23	57.5	62.5	0.171 - 0.069	2.29 x 10 ⁻⁴	0.857	37.07
PPS2.5-24	24	60.0	65.0	0.171 - 0.069	2.68 x 10 ⁻⁴	0.901	38.68
PPS2.5-25	25	62.5	67.5	0.171 - 0.069	3.12 x 10 ⁻⁴	0.948	40.29

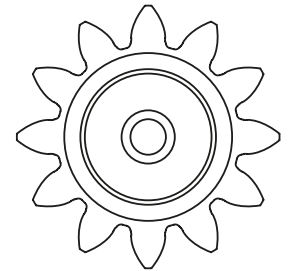
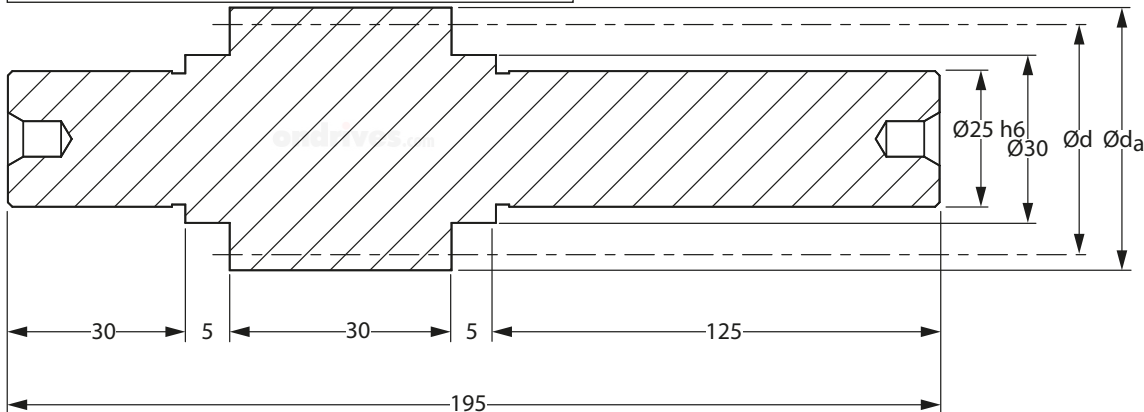
Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm) <i>j_{t,e} (max) j_{t,i} (min)</i>	Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂ Nm</i> <i>n₂ 100 Rpm</i>
303 Stainless							
PPS2.5-14S	14	35.0	40.0	0.129 - 0.051	4.65 x 10 ⁻⁵	0.551	9.40
PPS2.5-16S	16	40.0	45.0	0.129 - 0.051	6.71 x 10 ⁻⁵	0.608	11.70
PPS2.5-18S	18	45.0	50.0	0.129 - 0.051	9.69 x 10 ⁻⁵	0.674	13.77
PPS2.5-19S	19	47.5	52.5	0.129 - 0.051	1.16 x 10 ⁻⁴	0.710	14.53
PPS2.5-20S	20	50.0	55.0	0.129 - 0.051	1.38 x 10 ⁻⁴	0.748	19.34
PPS2.5-21S	21	52.5	57.5	0.171 - 0.069	1.64 x 10 ⁻⁴	0.788	20.31
PPS2.5-22S	22	55.0	60.0	0.171 - 0.069	1.94 x 10 ⁻⁴	0.829	21.27
PPS2.5-23S	23	57.5	62.5	0.171 - 0.069	2.28 x 10 ⁻⁴	0.873	22.24
PPS2.5-24S	24	60.0	65.0	0.171 - 0.069	2.66 x 10 ⁻⁴	0.919	23.21
PPS2.5-25S	25	62.5	67.5	0.171 - 0.069	3.10 x 10 ⁻⁴	0.966	24.18

PPS
PPS-S
3.0m_n

PRECISION GEARS

3.0 Module Pinion Shafts α 20° PA

Quality Grade 7e25 DIN 3961/3967 (AGMA Q10)



DIN 3967 Tooth Thickness tol.

η Mesh Efficiency approx. 98%

Other numbers of teeth available. Please contact Sales for details.

Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm) <i>j_{t,e} (max) j_{t,i} (min)</i>	Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂ Nm</i> <i>n₂ 100 Rpm</i>
817M40T							
PPS3.0-14	14	42	48	0.129 - 0.051	1.25 x 10 ⁻⁴	0.976	31.60
PPS3.0-16	16	48	54	0.129 - 0.051	1.76 x 10 ⁻⁴	1.074	34.10
PPS3.0-18	18	54	60	0.171 - 0.069	2.51 x 10 ⁻⁴	1.186	38.23
PPS3.0-19	19	57	63	0.171 - 0.069	2.98 x 10 ⁻⁴	1.246	40.35
PPS3.0-20	20	60	66	0.171 - 0.069	3.54 x 10 ⁻⁴	1.311	53.71
PPS3.0-21	21	63	69	0.171 - 0.069	4.19 x 10 ⁻⁴	1.378	56.39
PPS3.0-22	22	66	72	0.171 - 0.069	4.93 x 10 ⁻⁴	1.449	59.08
PPS3.0-23	23	69	75	0.171 - 0.069	5.78 x 10 ⁻⁴	1.523	61.76
PPS3.0-24	24	72	78	0.171 - 0.069	6.75 x 10 ⁻⁴	1.600	64.45
PPS3.0-25	25	75	81	0.171 - 0.069	7.84 x 10 ⁻⁴	1.681	67.13

Part Number	No. of Teeth <i>z</i>	Ref. Dia. <i>d</i>	Tip Dia. <i>d_a</i>	Backlash (mm) <i>j_{t,e} (max) j_{t,i} (min)</i>	Inertia <i>kgm²</i>	Mass <i>kg</i>	Torque <i>T₂ Nm</i> <i>n₂ 100 Rpm</i>
303 Stainless							
PPS3.0-14S	14	42	48	0.129 - 0.051	1.24 x 10 ⁻⁴	0.995	17.30
PPS3.0-16S	16	48	54	0.129 - 0.051	1.75 x 10 ⁻⁴	1.095	19.50
PPS3.0-18S	18	54	60	0.171 - 0.069	2.49 x 10 ⁻⁴	1.208	22.94
PPS3.0-19S	19	57	63	0.171 - 0.069	2.96 x 10 ⁻⁴	1.270	24.21
PPS3.0-20S	20	60	66	0.171 - 0.069	3.52 x 10 ⁻⁴	1.336	32.22
PPS3.0-21S	21	63	69	0.171 - 0.069	4.16 x 10 ⁻⁴	1.404	33.83
PPS3.0-22S	22	66	72	0.171 - 0.069	4.90 x 10 ⁻⁴	1.476	35.45
PPS3.0-23S	23	69	75	0.171 - 0.069	5.74 x 10 ⁻⁴	1.552	37.06
PPS3.0-24S	24	72	78	0.171 - 0.069	6.71 x 10 ⁻⁴	1.631	38.67
PPS3.0-25S	25	75	81	0.171 - 0.069	7.79 x 10 ⁻⁴	1.713	40.28