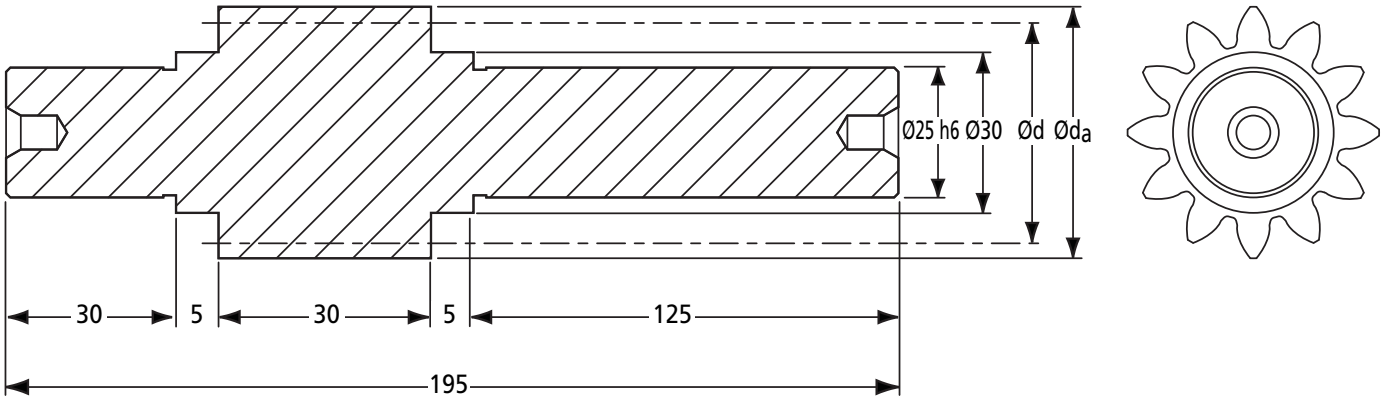
PRECISION GEARS

3.0 Module Precision Pinion Shafts α 20° PA

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

PPS 3.0m_n



DIN 3967 Tooth Thickness tol.
η Efficiency approx. 98%

Discounts: 6+ -5% | 19+ -10%

Part Number 817M40T 28HRC	Part Number 303 Stainless	No. of Teeth *z*	Ref. Dia. *d*	Tip Dia. d_a	I Inertia *kgm²*	Mass *kg*	817M40T (28HRC) T_2 Nm $n_2$100min^{-1}	817M40T (28HRC) Price Each 1 - 5	303 Stainless T_2 Nm $n_2$100min^{-1}	303 Stainless Price Each 1 - 5
PPS3.0-14	**PPS3.0-14S**	14	42	48	1.31 x 10^{-4}	0.976	31.6	**£55.81**	17.3	**£117.24**
PPS3.0-16	**PPS3.0-16S**	16	48	54	1.82 x 10^{-4}	1.074	34.1	**£57.41**	19.5	**£120.58**
PPS3.0-18	**PPS3.0-18S**	18	54	60	2.57 x 10^{-4}	1.186	38.2	**£59.99**	22.9	**£125.98**
PPS3.0-19	**PPS3.0-19S**	19	57	63	3.04 x 10^{-4}	1.246	40.3	**£62.24**	24.2	**£130.71**
PPS3.0-20	**PPS3.0-20S**	20	60	66	3.60 x 10^{-4}	1.311	53.7	**£64.29**	32.2	**£135.00**
PPS3.0-21	**PPS3.0-21S**	21	63	69	4.25 x 10^{-4}	1.378	56.4	**£66.39**	33.8	**£139.42**
PPS3.0-22	**PPS3.0-22S**	22	66	72	4.99 x 10^{-4}	1.449	59.1	**£68.68**	35.4	**£144.21**
PPS3.0-23	**PPS3.0-23S**	23	69	75	5.84 x 10^{-4}	1.523	61.8	**£70.87**	37.1	**£148.82**
PPS3.0-24	**PPS3.0-24S**	24	72	78	6.81 x 10^{-4}	1.600	64.4	**£72.88**	38.7	**£153.05**
PPS3.0-25	**PPS3.0-25S**	25	75	81	7.91 x 10^{-4}	1.681	67.1	**£77.29**	40.3	**£162.33**

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