Module 3.0



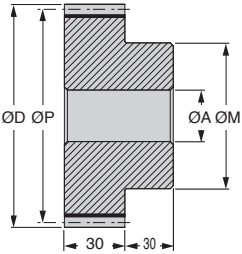
Spur gear

Pre-treated or case hardened steel

Quality grade 7e25



- **Quality grade 7e25 DIN 3961 (AGMA Q10)**
- Material :
  Pre-treated steel 35NCD6, 28HRC
  Case hardened steel 20NCD2 58HRC
- Teeth conform to DIN 867
- Tooth thickness conforms to DIN 3967
- Efficiency approx 98%



Options

- Alternative bores (H7)
- Keyway conforming to DIN6885 (JS9)
- Tapped hole
- Hole for dowel pin

Info.

- Torque figures are for 100 rpm and are given as a guide only
- Grade and tolerances measured before heat treatment.

DISCOUNTS

Qty	1+	6+	19+	50+
Disc.	List	-5%	-10%	On request

Part number Standard	Part number hardened	Z Teeth	ØP Pitch	ØD External	ØA Bore	ØM Boss	Backlash (mm)	Torque (Nm) Standard	Torque (Nm) hardened	Weight	Price each 1 to 5 Standard	Price each 1 to 5 hardened
PSG3.0-18	PSG3.0-18H	18	54	60	14	45	0,171 - 0,069	38,23	140,16	0,835	73,64 €	121,52 €
PSG3.0-19	PSG3.0-19H	19	57	63	14	45	0,171 - 0,069	40,35	147,95	0,896	76,40 €	126,12 €
PSG3.0-20	PSG3.0-20H	20	60	66	14	45	0,171 - 0,069	53,71	196,92	0,960	78,94 €	130,22 €
PSG3.0-21	PSG3.0-21H	21	63	69	16	55	0,171 - 0,069	56,39	206,77	1,190	81,51 €	134,49 €
PSG3.0-22	PSG3.0-22H	22	66	72	16	55	0,171 - 0,069	59,08	216,61	1,261	84,29 €	139,14 €
PSG3.0-23	PSG3.0-23H	23	69	75	16	55	0,171 - 0,069	61,76	226,46	1,335	86,98 €	143,58 €
PSG3.0-24	PSG3.0-24H	24	72	78	16	55	0,171 - 0,069	64,45	236,31	1,412	89,48 €	147,65 €
PSG3.0-25	PSG3.0-25H	25	75	81	16	55	0,171 - 0,069	67,13	246,15	1,493	94,91 €	156,61 €
PSG3.0-26	PSG3.0-26H	26	78	84	16	55	0,171 - 0,069	82,14	301,17	1,577	100,34 €	165,62 €
PSG3.0-27	PSG3.0-27H	27	81	87	16	55	0,173 - 0,067	85,30	312,76	1,664	102,77 €	169,59 €
PSG3.0-28	PSG3.0-28H	28	84	90	16	55	0,173 - 0,067	88,46	324,34	1,755	105,57 €	174,27 €
PSG3.0-29	PSG3.0-29H	29	87	93	18	70	0,173 - 0,067	91,62	335,93	2,171	109,92 €	181,40 €
PSG3.0-30	PSG3.0-30H	30	90	96	18	70	0,173 - 0,067	104,25	356,63	2,268	113,91 €	187,96 €
PSG3.0-32	PSG3.0-32H	32	96	102	18	70	0,173 - 0,067	111,20	380,40	2,473	122,19 €	201,65 €
PSG3.0-35	PSG3.0-35H	35	105	111	18	70	0,173 - 0,067	121,63	416,07	2,805	141,54 €	233,60 €
PSG3.0-38	PSG3.0-38H	38	114	120	18	70	0,173 - 0,067	132,05	451,73	3,167	151,94 €	250,69 €
PSG3.0-40	PSG3.0-40H	40	120	126	18	70	0,173 - 0,067	177,62	528,93	3,425	156,18 €	257,73 €

Dimensions in mm

Our other products


HTD3M_09

HTD Heavy duty timing pulley, HTD3 Aluminium


CAP820

Slim slat top chain acetal, Narrow straight range 820


CHN_CHNSS

Straight long link stainless steel chain, Stainless steel


BAG0

Locking rings in stainless steel, Stainless steel


SSDB

Stainless steel bevel gear, 2:1


PW_PWG2

Worm - precision range, Steel


PTA40ssEB

Articulated foot whit sheet metal base Ø40, 3000N


SSHBRA

Stainless steel bevel gear, 1,5:1 2:1 3:1


BDPR

Holding arm, Rigid


PRF_PL_4590

Joining plate for aluminium profile, Joint plate - 45x90 mm


PSG05

Spur gear - precision range, Pre-hardened Steel 35NCD6


RFVcap

Stainless steel protective cover, Closed protective cover

Complementary products


PSG3

Spur gear - precision range, Case hardened steel 20NCD2


PSG3S

Spur gear - precision range, Stainless steel 303