

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)

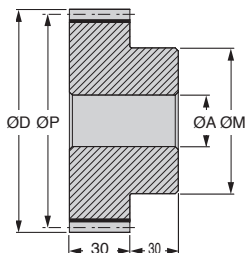
- Tapped hole

- 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	Z	OP	OD	OA	OM	Backlash	Torque (Nm)	Weight	Price each 1 to 5			
Standard	hardened	Teeth	Pitch	External Bore	Bore	(mm)	Standard	hardened	Standard 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



EBC
Cap nut Hygienic Design®, Compact



CHAL3
Piano hinge, Steel



PTA150
Articulated levelling foot, pressed base
Ø150, 40000N



FUSS
Bearing locknut, Self locking locknut - stainless steel lock washer



RURp
Fixed castor with plate, Polyurethane - Aluminium rim (Free running)



AT10courroie
AT type timing belt, AT10 Steel cored polyurethane



G01
Single universal joint, Normal duty



NPTR
Adjustable cross clamp, Adjustable



M2
Worm, Unhardened steel



PR40
Articulated foot Ø50, Ø 50



PRF_ART
Articulated bracket for use with aluminium profile, With clamping



CQA30
Accessory for adjustment slide-system, 30

Complementary products



PSG3
Spur gear - precision range, Case hardened steel 20NCD2



PSG3S
Spur gear - precision range, Stainless steel 303