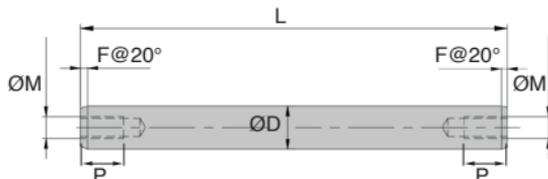


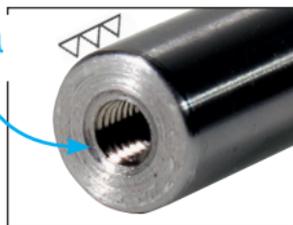
- Hardened and ground shaft for linear guidance with threaded holes

- Material:

Hardened ground steel Ck55



Tapped holes



### DISCOUNTS

Qty	1+	2+	4+	8+
Disc.	List	-15%	-20%	On request

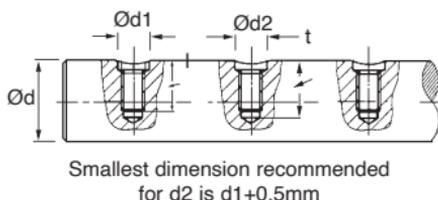
Part number	ØD (h6)	Length L(mm)	F	ØM	P	Weight (kg)	Price each
Z12-100A-M5/M5	12	100	1,8	M5	10	0,089	33,76 €
Z12-200A-M5/M5	12	200	1,8	M5	10	0,178	39,05 €
Z12-300A-M5/M5	12	300	1,8	M5	10	0,267	44,34 €
Z12-400A-M5/M5	12	400	1,8	M5	10	0,356	49,61 €
Z12-500A-M5/M5	12	500	1,8	M5	10	0,445	54,90 €
Z12-600A-M5/M5	12	600	1,8	M5	10	0,534	60,17 €
Z16-100A-M6/M6	16	100	2,0	M6	12	0,157	40,27 €
Z16-200A-M6/M6	16	200	2,0	M6	12	0,314	46,88 €
Z16-300A-M6/M6	16	300	2,0	M6	12	0,471	53,49 €
Z16-400A-M6/M6	16	400	2,0	M6	12	0,628	60,10 €
Z16-500A-M6/M6	16	500	2,0	M6	12	0,785	66,75 €
Z16-600A-M6/M6	16	600	2,0	M6	12	0,942	73,36 €
Z16-700A-M6/M6	16	700	2,0	M6	12	1,099	79,97 €
Z16-800A-M6/M6	16	800	2,0	M6	12	1,256	86,58 €
Z20-100A-M8/M8	20	100	2,2	M8	16	0,245	42,48 €
Z20-200A-M8/M8	20	200	2,2	M8	16	0,490	50,07 €
Z20-300A-M8/M8	20	300	2,2	M8	16	0,735	57,63 €
Z20-400A-M8/M8	20	400	2,2	M8	16	0,980	65,22 €
Z20-500A-M8/M8	20	500	2,2	M8	16	1,225	72,77 €
Z20-600A-M8/M8	20	600	2,2	M8	16	1,470	80,33 €
Z20-700A-M8/M8	20	700	2,2	M8	16	1,715	87,92 €
Z20-800A-M8/M8	20	800	2,2	M8	16	1,960	95,48 €
Z20-900A-M8/M8	20	900	2,2	M8	16	2,205	103,07 €
Z20-1000A-M8/M8	20	1000	2,2	M8	16	2,450	110,66 €
Z25-100A-M10/M10	25	100	2,5	M10	20	0,383	52,45 €
Z25-200A-M10/M10	25	200	2,5	M10	20	0,766	61,48 €
Z25-300A-M10/M10	25	300	2,5	M10	20	1,149	70,54 €
Z25-400A-M10/M10	25	400	2,5	M10	20	1,532	79,60 €
Z25-500A-M10/M10	25	500	2,5	M10	20	1,915	88,66 €
Z25-600A-M10/M10	25	600	2,5	M10	20	2,298	97,68 €
Z25-700A-M10/M10	25	700	2,5	M10	20	2,681	106,74 €
Z25-800A-M10/M10	25	800	2,5	M10	20	3,064	115,77 €
Z25-900A-M10/M10	25	900	2,5	M10	20	3,447	124,83 €
Z25-1000A-M10/M10	25	1000	2,5	M10	20	3,830	133,89 €

Dimensions in mm

## Machining options

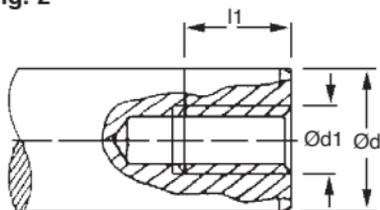
Send you drawing by email to:  
[cial2@hpceurope.com](mailto:cial2@hpceurope.com)

Fig. 1



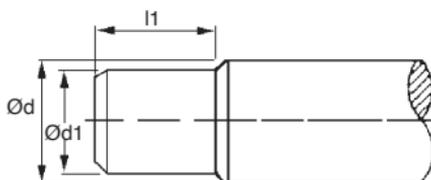
Recommended thread				
Ød	d1 min	d2 max	t	l
12	M4	M4	9	6
16	M5	M5	11	8
20	M5	M6	12	8
25	M5	M8	15	10
30	M6	M10	18	12

Fig. 2



Recommended thread	
Ød	Ød <sub>1</sub>
8-15	M4-M5
16-22	M5-M8
25-32	M10-M12

Fig. 3

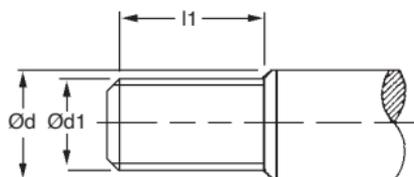


- Alternative diameters are available
- Can be either machined or ground

## Machining options

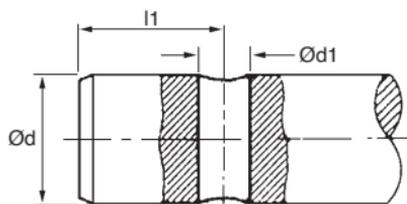
Send you drawing by email to:  
[cial2@hpceurope.com](mailto:cial2@hpceurope.com)

Fig. 4



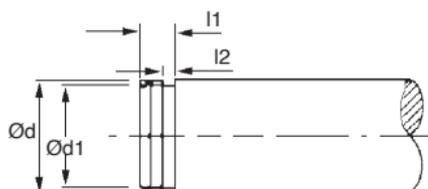
- Shaft end is threaded.
- The end of the shaft may be annealed (depends on diameter and thread).
- The steel is not hardened around the threaded part
- The end of the thread may not have a groove

Fig. 5



- Shaft end with transversal bore.
- Shaft is annealed around the bore. If annealing is not possible, each side will be milled.

Fig. 6



- Shaft end with slot for circlips (to DIN471)
- Hardened shafts will be softened or annealed