

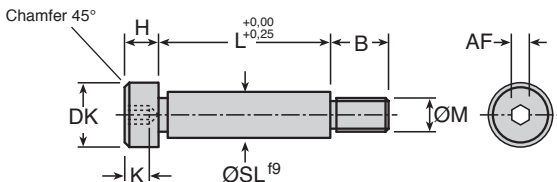
Shoulder screw **ISO 7379**



HSS

Hardened steel Class 12.9

- **Shoulder screws, quality class 12.9**
- For centering as well as holding
- Material: Hardened steel 33-38 HRC (oil-hardened)
- Traction resistance 1220N/mm²
- Shear strength 624N/mm²
- Minimum elongation: 8%
- Working temperature: -50°C to +300°C
- **Not sold individually, please contact us for details**



ØSL	ØM	Traction Force (kN)			Tightening torque (Nm)
		Thread	Should	Groove	
6	M5	16,99	20,47	7,62	7,61
8	M6	24,03	36,38	10,90	13,14
10	M8	43,77	56,86	20,81	33,63
12	M10	69,38	81,88	33,79	60,56
16	M12	100,52	145,55	49,80	120,62

DISCOUNTS

Qty	1+	6+	20+	40+	60+	100+	300+
Disc.	IIST	-10%	-15%	-20%	-30%	-55%	On request

Part number	Thread		L	Pas	b	dk	k	ØsL	H	AF	Stock*	Price each 1 to 5
	ØM											
HSS5-10	M5		10	0,80	9,75	10,22	2,4	Ø6	4,5	3	✓	2,96 €
HSS5-12	M5		12	0,80	9,75	10,22	2,4	Ø6	4,5	3	✓	2,96 €
HSS5-16	M5		16	0,80	9,75	10,22	2,4	Ø6	4,5	3	✓	3,08 €
HSS5-20	M5		20	0,80	9,75	10,22	2,4	Ø6	4,5	3	✓	3,08 €
HSS5-25	M5		25	0,80	9,75	10,22	2,4	Ø6	4,5	3	✓	3,15 €
HSS5-30	M5		30	0,80	9,75	10,22	2,4	Ø6	4,5	3	✓	3,15 €
HSS5-40	M5		40	0,80	9,75	10,22	2,4	Ø6	4,5	3	✓	3,20 €

*Depending on availability - Dimensions in mm

DISCOUNTS

Qty	1+	6+	20+	40+	60+	100+	300+
Disc.	IIIST	-10%	-15%	-20%	-30%	-55%	On request

Part number	Thread ØM	L	Pas	b	dk	k	ØsL	H	AF	Stock*	Price each 1 to 5
HSS6-12	M6	12	1,00	11,25	13,27	3,3	Ø8	5,5	4	✓	3,24 €
HSS6-16	M6	16	1,00	11,25	13,27	3,3	Ø8	5,5	4	✓	3,33 €
HSS6-20	M6	20	1,00	11,25	13,27	3,3	Ø8	5,5	4	✓	3,46 €
HSS6-25	M6	25	1,00	11,25	13,27	3,3	Ø8	5,5	4	✓	3,46 €
HSS6-30	M6	30	1,00	11,25	13,27	3,3	Ø8	5,5	4	✓	3,61 €
HSS6-40	M6	40	1,00	11,25	13,27	3,3	Ø8	5,5	4	✓	3,75 €
HSS6-50	M6	50	1,00	11,25	13,27	3,3	Ø8	5,5	4	✓	3,84 €
HSS8-16	M8	16	1,25	13,25	16,27	4,2	Ø10	7,0	5	✓	3,92 €
HSS8-20	M8	20	1,25	13,25	16,27	4,2	Ø10	7,0	5	✓	3,92 €
HSS8-25	M8	25	1,25	13,25	16,27	4,2	Ø10	7,0	5	✓	4,07 €
HSS8-30	M8	30	1,25	13,25	16,27	4,2	Ø10	7,0	5	✓	4,97 €
HSS8-40	M8	40	1,25	13,25	16,27	4,2	Ø10	7,0	5	✓	5,28 €
HSS8-50	M8	50	1,25	13,25	16,27	4,2	Ø10	7,0	5	✓	5,33 €
HSS8-60	M8	60	1,25	13,25	16,27	4,2	Ø10	7,0	5	✓	5,33 €
HSS8-70	M8	70	1,25	13,25	16,27	4,2	Ø10	7,0	5	✓	5,85 €
HSS8-80	M8	80	1,25	13,25	16,27	4,2	Ø10	7,0	5	✓	6,53 €
HSS10-16	M10	16	1,50	16,4	18,27	4,9	Ø12	8,0	6	✓	6,20 €
HSS10-20	M10	20	1,50	16,4	18,27	4,9	Ø12	8,0	6	✓	6,30 €
HSS10-25	M10	25	1,50	16,4	18,27	4,9	Ø12	8,0	6	✓	6,76 €
HSS10-30	M10	30	1,50	16,4	18,27	4,9	Ø12	8,0	6	✓	6,84 €
HSS10-40	M10	40	1,50	16,4	18,27	4,9	Ø12	8,0	6	✓	6,72 €
HSS10-50	M10	50	1,50	16,4	18,27	4,9	Ø12	8,0	6	✓	7,43 €
HSS10-60	M10	60	1,50	16,4	18,27	4,9	Ø12	8,0	6	✓	9,15 €
HSS10-70	M10	70	1,50	16,4	18,27	4,9	Ø12	8,0	6	✓	9,72 €
HSS10-80	M10	80	1,50	16,4	18,27	4,9	Ø12	8,0	6	-	12,54 €
HSS10-90	M10	90	1,50	16,4	18,27	4,9	Ø12	8,0	6	-	14,40 €
HSS10-100	M10	100	1,50	16,4	18,27	4,9	Ø12	8,0	6	-	17,11 €
HSS12-30	M12	30	1,75	18,4	24,33	6,6	Ø16	10,0	8	✓	11,72 €
HSS12-40	M12	40	1,75	18,4	24,33	6,6	Ø16	10,0	8	✓	12,67 €
HSS12-50	M12	50	1,75	18,4	24,33	6,6	Ø16	10,0	8	✓	13,19 €
HSS12-60	M12	60	1,75	18,4	24,33	6,6	Ø16	10,0	8	✓	15,69 €
HSS12-70	M12	70	1,75	18,4	24,33	6,6	Ø16	10,0	8	✓	16,30 €
HSS12-80	M12	80	1,75	18,4	24,33	6,6	Ø16	10,0	8	-	17,70 €
HSS12-90	M12	90	1,75	18,4	24,33	6,6	Ø16	10,0	8	-	19,30 €
HSS12-120	M12	120	1,75	18,4	24,33	6,6	Ø16	10,0	8	-	32,66 €

*Depending on availability - Dimensions in mm

Our other products



GPB

Threaded spherical knob, Moulded thread



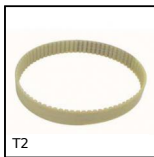
PWC

Powercoil thread inserts, Kit Powercoil - with or without insertion ...



CHA135

Screwed hinge, 135 degrees



T2

T type timing belt, T2.5 Steel cored polyurethane



PRES

Manual workbench press accessory for PRES-3HR end PRES-4HR, Tool hol...



SPIT

Floor mounting levelling plate, With anchoring point



RNAST

Cam follower without axial guide, Without interior ring



CHA60

Rectangular hinge, drilled or countersunk, Rectangular, drilled or C...



SLB

Indexing plunger, steel class 5.8



ECF

Well nut, Chloroprene elastomer



HLC19

Right angle spiro bevel gearbox, Up to 43Nm



ZG3

Plastic spur gear, Machined plastic (delrin)

Complementary products



SHS

Shoulder screw stainless steel 303, Stainless steel 303



SHSS

Shoulder screw stainless steel 416, Pre-treated 416 stainless steel



SHW

Plain washer, Steel



NIN

Self-locking nut, Steel