

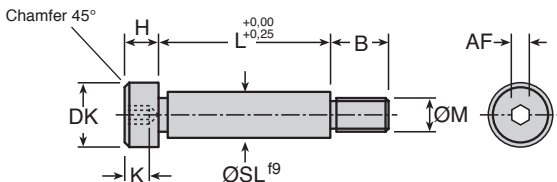
# Shoulder screw **ISO 7379**



## 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/mm<sup>2</sup>
- Shear strength 624N/mm<sup>2</sup>
- 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



HK

Manual locking clamp,  
Manual locking clamp  
LRX



CLQassortiment

Assorted feeler strips,  
Assorted feeler strips



SFWR

End support, Surface  
mounting



PLM-C

Cylindrical holding  
magnets, Cylindrical  
holding magnet



M2

Worm and wheel set,  
Hardened steel



PR880

Idler sprocket for slat  
top chain, Range 880



VTLF

3 lobed handle,  
Polyamide - Brass



PRF\_SDD\_1820

Support for Ø18 or  
Ø20mm Prox  
detector, Ø18 and  
Ø20



PLM-20SC

Threaded cylindrical  
magnet, With  
threaded hole



SEV

Vertical stirrup toggle  
clamp, Vertical Latch  
Clamp - stainless steel



Q1

Self-aligning radial  
ball bearing, Steel



VPPTss

Stainless steel  
handwheel with  
handle, Stainless steel  
304

## 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