

Shaft Clamps

EH 23341.



PRODUCT DESCRIPTION

Shaft clamps are used to clamp round workpieces, e.g. shafts, axels, tubes or rods both axially and radially.

Material

Body

- Steel, blackened
- Stainless steel 1.4305

Spring

- Stainless steel

Clamping screw

- Steel, zinc-plated
- Stainless Steel

Assembly

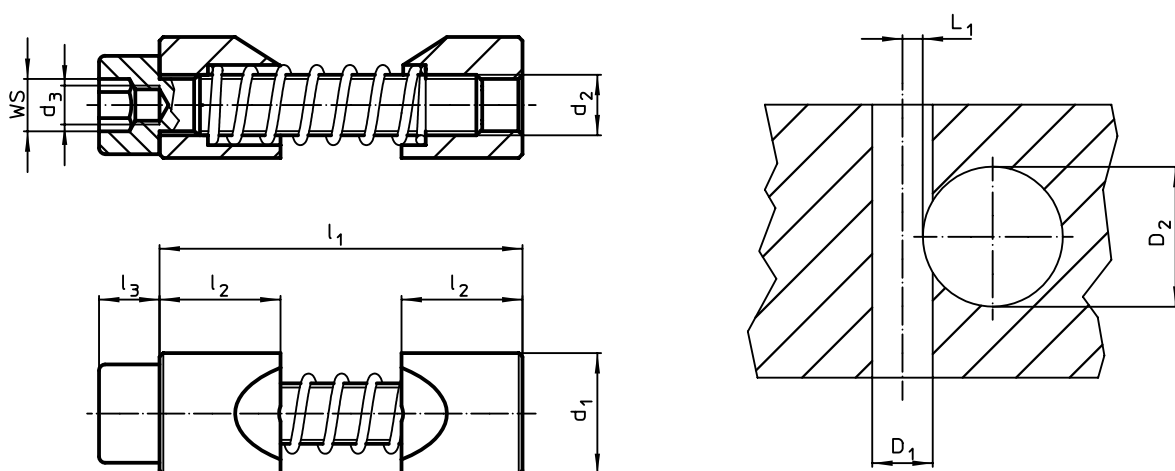
1. Expand the clamping jaws to the diameter of the shaft to be clamped.
2. Insert shaft clamp into hole using the assembly tool.
3. Insert and position the shaft.
4. Clamp using cylinder screw WS (observe tightening torque).

MORE INFORMATION

Notes

The thread d_3 serves to hold the assembly tool (optional).

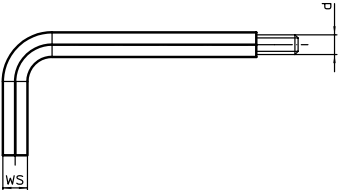
DRAWING



ORDER INFORMATION

d ₁ h11	d ₂	Dimensions				WS	Tight- ening torque max.	Location hole				Art. No.	
		d ₃	l ₁ max.	l ₂	l ₃			Hub bore D ₁ H7	Shaft diameter D ₂	L ₁ +0.2		Steel	Stainless steel
		[mm]						[mm]	[Nm]	[mm]		[g]	
8	M 4	M2,5	27	8	4	3	2.9	8	6 – 10	2.8	8	23341.0008	23341.0508
10	M 5	M 3	33	10	5	4	6.0	10	10 – 15	3.3	12	23341.0010	23341.0510
12	M 6	M 4	39	12	6	5	10.0	12	15 – 20	3.5	21	23341.0012	23341.0512
16	M 8	M 5	46	16	8	6	25.0	16	20 – 30	4.0	52	23341.0016	23341.0516
20	M10	M 6	53	20	10	8	46.0	20	30 – 40	4.8	98	23341.0020	23341.0520
25	M12	M 8	70	25	12	10	82.0	25	40 – 60	5.6	183	23341.0025	23341.0525
30	M16	M 10	81	30	16	14	206.0	30	60 – 125	7.9	344	23341.0030	23341.0530

ACCESSORIES

	WS	d		Art. No.
	[mm]	[mm]	[g]	
special hexagon key				
	3	M2,5	5	23341.1008
	4	M 3	9	23341.1010
	5	M 4	17	23341.1012
	6	M 5	28	23341.1016
	8	M 6	57	23341.1020
	10	M 8	95	23341.1025
	14	M 10	250	23341.1030