chanhvinh.com

Shaft Clamps

EH 23341.



Product Description

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

Material

Body
- Steel, blackened
- Stainless steel 1.4305

Spring
- Stainless steel

Clamping screw
- Steel, zinc-plated
- Stainless Steel

Assembly

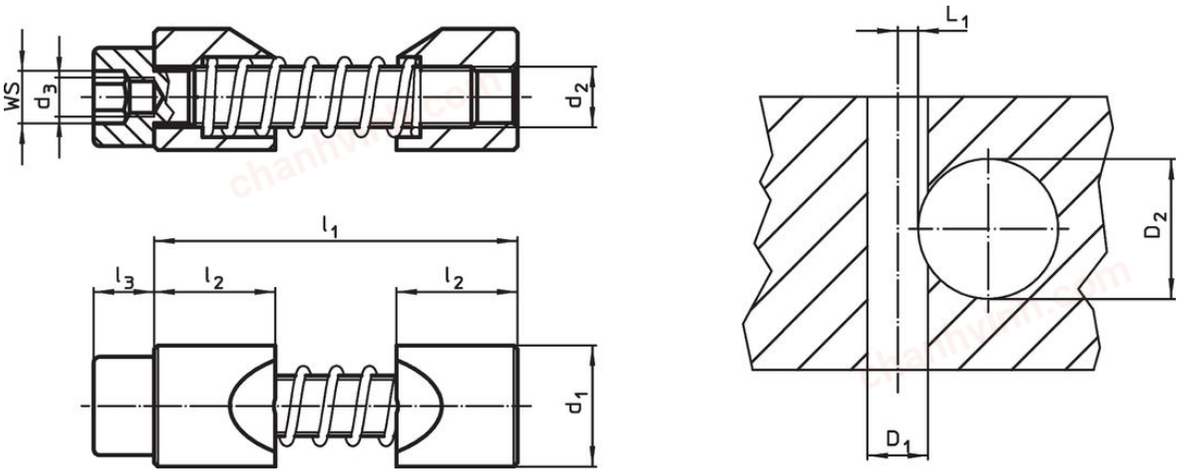
1. Expand the clamping jaws to the diameter of the shaft to be clamped.
2. Insert shaft clamp into hole using the assembly tool.
3. Insert and position the shaft.
4. Clamp using cylinder screw WS (observe tightening torque).

More information

Notes

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

Drawing



Order information

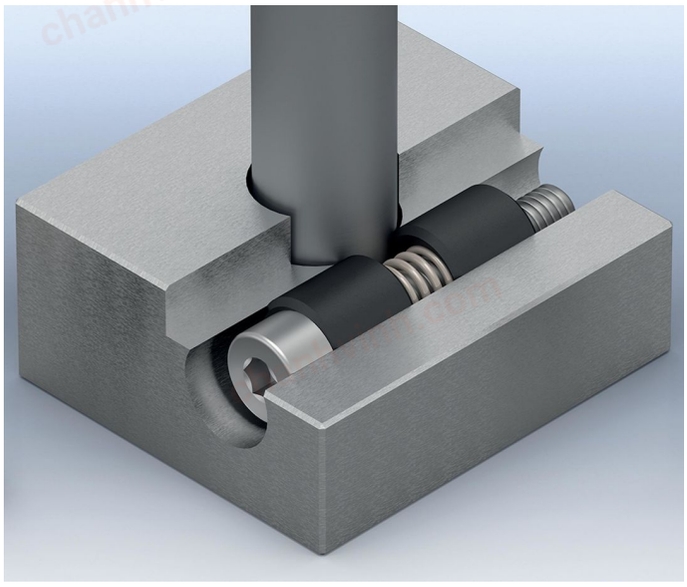
Dimensions						WS	Tightening torque max.	Location hole				Art. No.
d_1 h11	d_2	d_3	l_1 max.	l_2	l_3			Hub bore D_1 H7	Shaft diameter D_2	L_1 +0.2		
[mm]						[mm]	[Nm]	[mm]			[g]	
Steel												
8	M 4	M2,5	27	8	4	3	2.9	8	6 – 10	2.8	8.0	23341.0008
10	M 5	M 3	33	10	5	4	6.0	10	10 – 15	3.3	12.0	23341.0010
12	M 6	M 4	39	12	6	5	10.0	12	15 – 20	3.5	21.0	23341.0012
16	M 8	M 5	46	16	8	6	25.0	16	20 – 30	4.0	52.0	23341.0016
20	M10	M 6	53	20	10	8	46.0	20	30 – 40	4.8	98.0	23341.0020
25	M12	M 8	70	25	12	10	82.0	25	40 – 60	5.6	183.0	23341.0025
30	M16	M 10	81	30	16	14	206.0	30	60 – 125	7.9	344.0	23341.0030
Stainless steel												
8	M 4	M2,5	27	8	4	3	2.9	8	6 – 10	2.8	6.8	23341.0508
10	M 5	M 3	33	10	5	4	6.0	10	10 – 15	3.3	13.0	23341.0510
12	M 6	M 4	39	12	6	5	10.0	12	15 – 20	3.5	22.0	23341.0512
16	M 8	M 5	46	16	8	6	25.0	16	20 – 30	4.0	52.0	23341.0516
20	M10	M 6	53	20	10	8	46.0	20	30 – 40	4.8	104.0	23341.0520
25	M12	M 8	70	25	12	10	82.0	25	40 – 60	5.6	189.0	23341.0525
30	M16	M 10	81	30	16	14	206.0	30	60 – 125	7.9	347.0	23341.0530

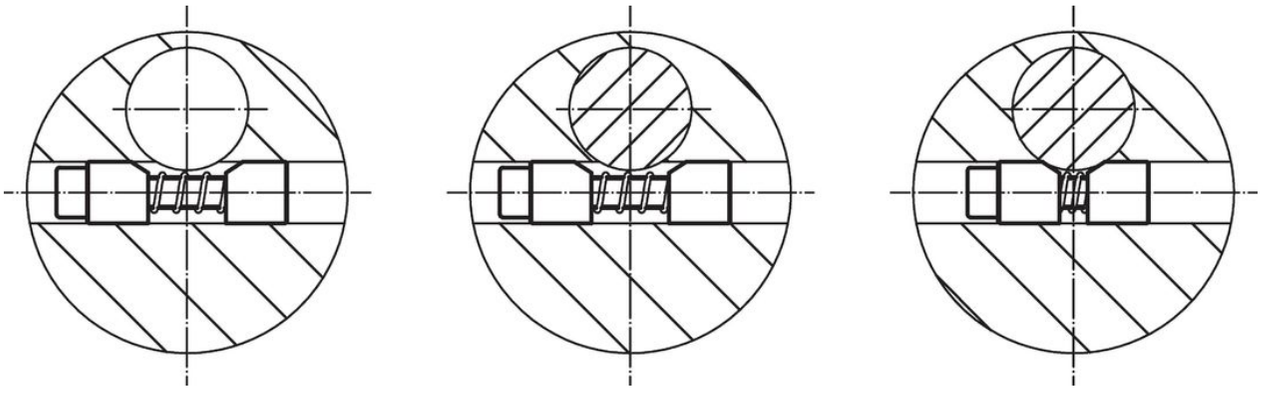
chanhvinh.com

Accessories

	WS [mm]	d [mm]	[g]	Art. No.
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**

Application example





Compliance

For detailed compliance information please select the desired article number.