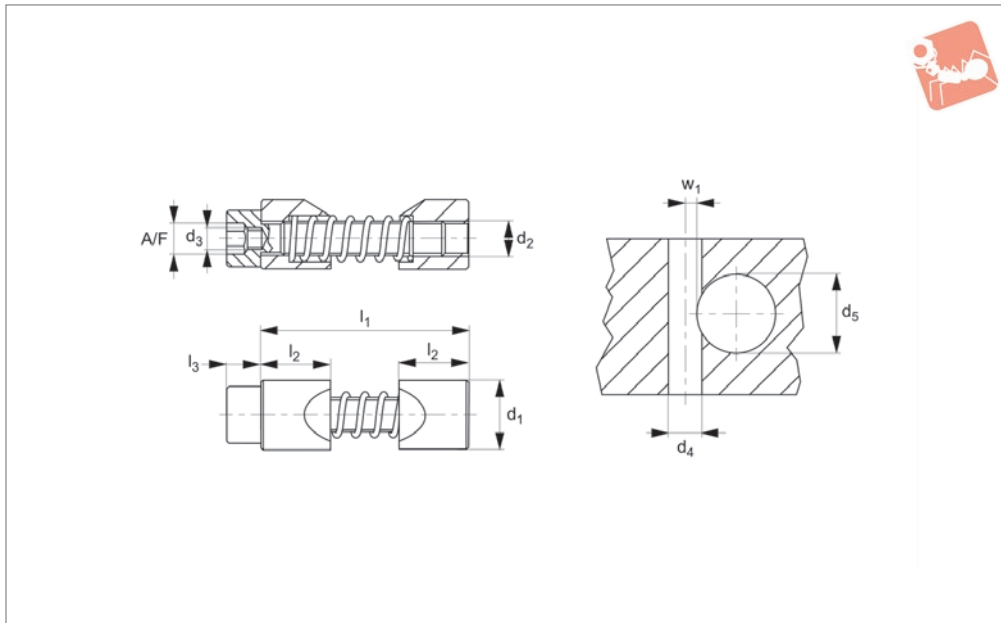




Steel Shaft Clamps for cylindrical parts

Shaft Clamping



32940.1

SHAFT CLAMPING

Material

Body: steel, heat-treated, blackened.
Clamping screw: steel, zincplated.
Spring: stainless.

RoHS compliant
REACH: contains no SVHC materials

Technical Notes

Installation:

- 1) machine bores
- 2) insert shaft clamp
- 3) expand jaws to appropriate dimension of the part to be clamped
- 4) position the shaft
- 5) clamp it using the working tool

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

Tips

For clamping shafts, axles, columns, bolts, bars, pipes etc. (with diameters 6-125mm), quickly and easily.

| Order No. | d_1 tol. h11 | d_2 | d_3 | l_1 max. | l_2 | l_3 | Hub bore d_4 tol. H7 | Location hole shaft d_5 | w_1 +0.2 | A/F | Tightening torque Nm max. | Fitting tool | 32940 Weight g |
|--------------------|-------------------|-------|-------|---------------|-------|-------|---------------------------|------------------------------|---------------|-----|---------------------------------|--------------|-------------------|
| 32940.W0006 | 8 | M 4 | M 2,5 | 27 | 8 | 4 | 8 | 6-10 | 2,8 | 3 | 2,9 | .W0806 | 8 |
| 32940.W0010 | 10 | M 5 | M 3 | 33 | 10 | 5 | 10 | 10-15 | 3,3 | 4 | 6,0 | .W0810 | 12 |
| 32940.W0015 | 12 | M 6 | M 4 | 39 | 12 | 6 | 12 | 15-20 | 3,5 | 5 | 10,0 | .W0815 | 21 |
| 32940.W0020 | 16 | M 8 | M 5 | 46 | 16 | 8 | 16 | 20-30 | 4,0 | 6 | 25,0 | .W0820 | 52 |
| 32940.W0030 | 20 | M10 | M 6 | 53 | 20 | 10 | 20 | 30-40 | 4,8 | 8 | 46,0 | .W0830 | 98 |
| 32940.W0040 | 25 | M12 | M 8 | 70 | 25 | 12 | 25 | 40-60 | 5,6 | 10 | 82,0 | .W0840 | 183 |
| 32940.W0060 | 30 | M16 | M10 | 81 | 30 | 16 | 30 | 60-125 | 7,9 | 14 | 206,0 | .W0860 | 344 |

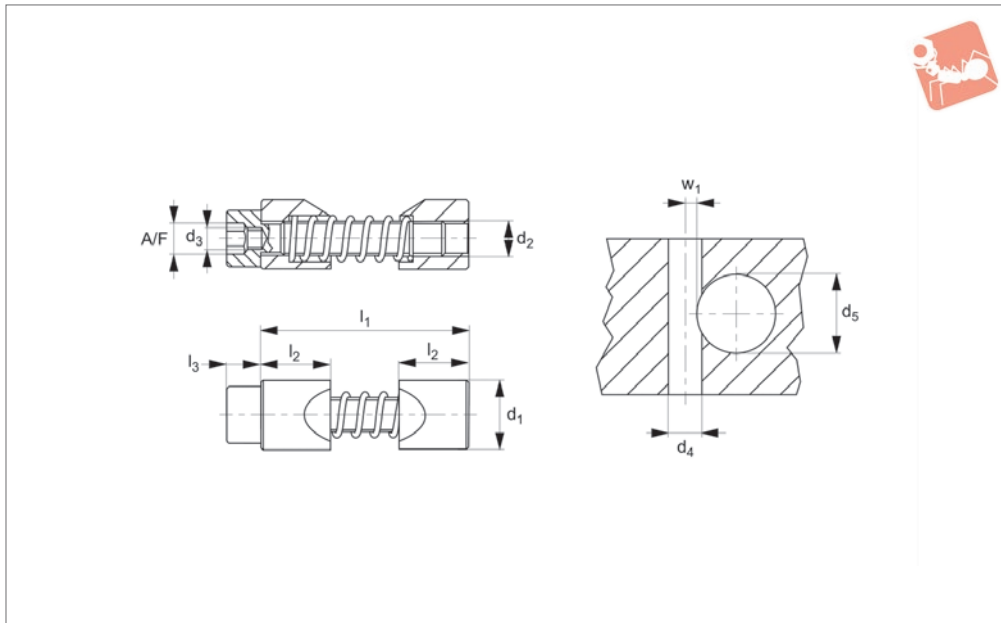




Stainless Shaft Clamps

for cylindrical parts

Shaft Clamping



32940.2

SHAFT CLAMPING

Material

Body: stainless 1.4305.
Clamping screw: stainless.
Spring: stainless.

RoHS compliant
REACH

Technical Notes

Installation:

- 1) machine bores
- 2) insert shaft clamp
- 3) expand jaws to appropriate dimension of the part to be clamped
- 4) position the shaft
- 5) clamp it using the working tool

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

Tips

For clamping shafts, axles, columns, bolts, bars, pipes etc. (with diameters 6-125mm), quickly and easily.

| Order No. | d_1 tol. h11 | d_2 | d_3 | l_1 max. | l_2 | Weight g |
|-------------|-------------------|-------|-------|---------------|-------|-------------|
| 32940.W0106 | 8 | M 4 | M 2,5 | 27 | 8 | 7 |
| 32940.W0110 | 10 | M 5 | M 3 | 33 | 10 | 13 |
| 32940.W0115 | 12 | M 6 | M 4 | 39 | 12 | 22 |
| 32940.W0120 | 16 | M 8 | M 5 | 46 | 16 | 52 |
| 32940.W0130 | 20 | M10 | M 6 | 53 | 20 | 104 |
| 32940.W0140 | 25 | M12 | M 8 | 70 | 25 | 189 |
| 32940.W0160 | 30 | M16 | M10 | 81 | 30 | 346 |

| Order No. | l_3 | Hub bore d_4 tol. H7 | Location hole shaft d_5 | w_1 +0.2 | A/F | Tightening torque Nm max. | Fitting tool 32940 |
|-------------|-------|---------------------------|---------------------------|---------------|-----|---------------------------------|--------------------|
| 32940.W0106 | 4 | 8 | 6-10 | 2.8 | 3 | 2.9 | .W0806 |
| 32940.W0110 | 5 | 10 | 10-15 | 3.3 | 4 | 6 | .W0810 |
| 32940.W0115 | 6 | 12 | 15-20 | 3.5 | 5 | 10 | .W0815 |
| 32940.W0120 | 8 | 16 | 20-30 | 4.0 | 6 | 25 | .W0820 |
| 32940.W0130 | 10 | 20 | 30-40 | 4.8 | 8 | 46 | .W0830 |
| 32940.W0140 | 12 | 25 | 40-60 | 5.6 | 10 | 82 | .W0840 |
| 32940.W0160 | 16 | 30 | 60-125 | 7.9 | 14 | 206 | .W0860 |



SHAFT CLAMPING

