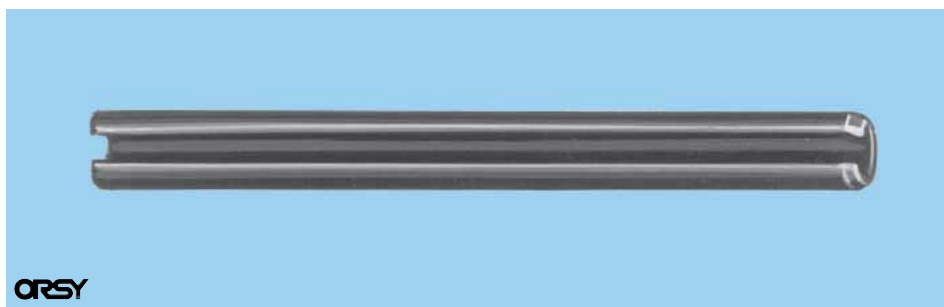


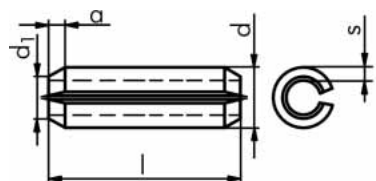


Clamping Sleeves

ISO 8752
(replacement for DIN 1481)

Material: Spring steel

- Fasteners, similar use to grooved pins.
- Used as screw and bolt sleeves primarily where high shear forces occur.
- Stress on bolts and pins is relieved – this allows smaller sizes to be used.
- 0.2–0.5 mm oversize compared with the nominal diameter guarantees a secure, firm fit.
- Tapered end simplifies driving into the hole.
- The pins can be driven out again without damage.



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Nom. dia. d in mm	l in mm	s in mm	a in mm	d ₁ in mm	Bare steel Art. No.	P. Qty.
1.5	4	0.3	0.45	8.5	0475 15 4	1000
1.5	6	0.3	0.45	8.5	0475 15 6	500
1.5	8	0.3	0.45	8.5	0475 15 8	
1.5	10	0.3	0.45	8.5	0475 15 10	
1.5	12	0.3	0.45	8.5	0475 15 12	1000
1.5	16	0.3	0.45	8.5	0475 15 16	500
1.5	20	0.3	0.45	8.5	0475 15 20	1000
2	4	0.4	0.55	1.5	0475 2 4	1000
2	5	0.4	0.55	1.5	0475 2 5	
2	6	0.4	0.55	1.5	0475 2 6	
2	8	0.4	0.55	1.5	0475 2 8	100
2	10	0.4	0.55	1.5	0475 2 10	
2	12	0.4	0.55	1.5	0475 2 12	
2	14	0.4	0.55	1.5	0475 2 14	1000
2	16	0.4	0.55	1.5	0475 2 16	
2	18	0.4	0.55	1.5	0475 2 18	
2	20	0.4	0.55	1.5	0475 2 20	100/1000
2	22	0.4	0.55	1.5	0475 2 22	100
2	24	0.4	0.55	1.5	0475 2 24	1000
2	26	0.4	0.55	1.5	0475 2 26	
2	28	0.4	0.55	1.5	0475 2 28	
2	30	0.4	0.55	1.5	0475 2 30	100
2	40	0.4	0.55	1.5	0475 2 40	1000
2.5	4	0.5	0.6	1.8	0475 26 4	1000
2.5	5	0.5	0.6	1.8	0475 26 5	
2.5	6	0.5	0.6	1.8	0475 26 6	
2.5	8	0.5	0.6	1.8	0475 26 8	1000/2000
2.5	10	0.5	0.6	1.8	0475 26 10	
2.5	12	0.5	0.6	1.8	0475 26 12	
2.5	14	0.5	0.6	1.8	0475 26 14	100
2.5	16	0.5	0.6	1.8	0475 26 16	
2.5	18	0.5	0.6	1.8	0475 26 18	
2.5	20	0.5	0.6	1.8	0475 26 20	100
2.5	22	0.5	0.6	1.8	0475 26 22	
2.5	24	0.5	0.6	1.8	0475 26 24	
2.5	26	0.5	0.6	1.8	0475 26 26	500
2.5	28	0.5	0.6	1.8	0475 26 28	
2.5	30	0.5	0.6	1.8	0475 26 30	
3	6	0.6	0.7	2.1	0475 3 6	100
3	8	0.6	0.7	2.1	0475 3 8	
3	10	0.6	0.7	2.1	0475 3 10	
3	12	0.6	0.7	2.1	0475 3 12	100/1000
3	14	0.6	0.7	2.1	0475 3 14	
3	16	0.6	0.7	2.1	0475 3 16	
3	18	0.6	0.7	2.1	0475 3 18	100
3	20	0.6	0.7	2.1	0475 3 20	
3	22	0.6	0.7	2.1	0475 3 22	

Nom. dia. d in mm	l in mm	s in mm	a in mm	d ₁ in mm	Bare steel Art. No.	P. Qty.
3	24	0.6	0.7	2.1	0475 3 24	100
3	26	0.6	0.7	2.1	0475 3 26	
3	28	0.6	0.7	2.1	0475 3 28	
3	30	0.6	0.7	2.1	0475 3 30	50
3	32	0.6	0.7	2.1	0475 3 32	
3	36	0.6	0.7	2.1	0475 3 36	
3	40	0.6	0.7	2.1	0475 3 40	1000
3	50	0.6	0.7	2.1	0475 3 50	
3.5	4	0.75	0.8	2.3	0475 35 4	1000
3.5	10	0.75	0.8	2.3	0475 35 10	
3.5	12	0.75	0.8	2.3	0475 35 12	
3.5	14	0.75	0.8	2.3	0475 35 14	50
3.5	16	0.75	0.8	2.3	0475 35 16	
3.5	18	0.75	0.8	2.3	0475 35 18	
3.5	20	0.75	0.8	2.3	0475 35 20	1000
3.5	22	0.75	0.8	2.3	0475 35 22	
3.5	24	0.75	0.8	2.3	0475 35 24	
3.5	26	0.75	0.8	2.3	0475 35 26	50
3.5	28	0.75	0.8	2.3	0475 35 28	
3.5	30	0.75	0.8	2.3	0475 35 30	
3.5	32	0.75	0.8	2.3	0475 35 32	1000
3.5	36	0.75	0.8	2.3	0475 35 36	
3.5	50	0.75	0.8	2.3	0475 35 50	
4	4	0.8	0.85	2.8	0475 4 4	500
4	6	0.8	0.85	2.8	0475 4 6	
4	8	0.8	0.85	2.8	0475 4 8	
4	10	0.8	0.85	2.8	0475 4 10	100
4	12	0.8	0.85	2.8	0475 4 12	
4	14	0.8	0.85	2.8	0475 4 14	
4	16	0.8	0.85	2.8	0475 4 16	100
4	18	0.8	0.85	2.8	0475 4 18	
4	20	0.8	0.85	2.8	0475 4 20	
4	22	0.8	0.85	2.8	0475 4 22	500
4	24	0.8	0.85	2.8	0475 4 24	
4	26	0.8	0.85	2.8	0475 4 26	
4	28	0.8	0.85	2.8	0475 4 28	100
4	30	0.8	0.85	2.8	0475 4 30	
4	32	0.8	0.85	2.8	0475 4 32	
4	36	0.8	0.85	2.8	0475 4 36	500
4	40	0.8	0.85	2.8	0475 4 40	
4	50	0.8	0.85	2.8	0475 4 50	
4	60	0.8	0.85	2.8	0475 4 60	100
4.5	10	1	1	2.9	0475 45 10	
4.5	12	1	1	2.9	0475 45 12	
4.5	14	1	1	2.9	0475 45 14	500
4.5	16	1	1	2.9	0475 45 16	
4.5	20	1	1	2.9	0475 45 20	



Contents: 12 dimensions
from 2x20 to 6x60 mm
= 1100 parts

Art. No. 0964 475

Contents: 12 dimensions
from 7x40 to 12x60 mm = 240 parts

Art. No. 0964 475 1

Note:

The hole diameter is the same as the nominal diameter (tolerance 12 H).