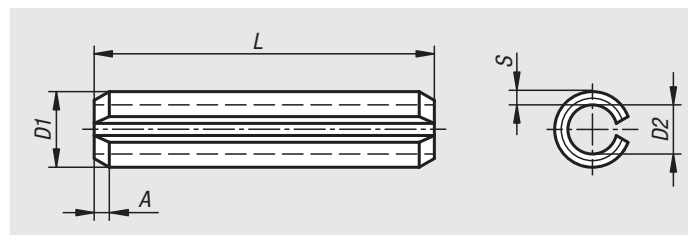


Roll dowel

heavy duty ISO 8752


Material:

Spring steel or stainless steel 1.4310.

Version:

Bright.

Sample order:

nIm 03315-010X4 (include length L)

Note:

The nominal diameter of the pin is the same as the receiving hole diameter.
The recommended hole tolerance is ISO H12.

Due to the chamfered end, the pins can be inserted easily into the hole with a hammer or using automatic placement. After insertion, the plus tolerance of the pins results in a vibration-proof seating.

The pins can be easily removed using a mandrel and reused several times.

The pins can transmit high shear forces and are resistant to shocks and impacts due to their spring properties.

The values specified for the shear force only apply to spring steel.

Order No.	Main material	A	D1	D1 max.	D2	L	S	Shearing force double shear max.kN
03315-010X	steel	0,15	1	1,3	0,8	4/5/6/8/10/12	0,2	0,7
03315-015X	steel	0,25	1,5	1,8	1,1	5/6/8/10/12/14/16/18/20	0,3	1,58
03315-020X	steel	0,35	2	2,4	1,5	5/6/8/10/12/14/16/18/20/22/24/26/28/30	0,4	2,82
03315-025X	steel	0,4	2,5	2,9	1,8	5/6/8/10/12/14/16/18/20/22/24/26/28/30	0,5	4,38
03315-030X	steel	0,5	3	3,5	2,1	5/6/8/10/12/14/16/18/20/22/24/26/28/30/32/36/40	0,6	6,32
03315-035X	steel	0,6	3,5	4	2,3	6/8/10/12/14/16/18/20/22/24/26/28/30/32/36/40	0,75	9,06
03315-040X	steel	0,65	4	4,6	2,8	6/8/10/12/14/16/18/20/22/24/26/28/30/32/36/40/45/50	0,8	11,24
03315-050X	steel	0,9	5	5,6	3,4	6/8/10/12/14/16/18/20/22/24/26/28/30/32/36/40/45/50/60/70	1	17,54
03315-060X	steel	1,2	6	6,7	4	10/12/14/16/18/20/22/24/26/28/30/32/36/40/45/50/60/70/80	1,2	26,04
03315-080X	steel	2	8	8,8	5,5	10/12/14/16/18/20/22/24/26/28/30/32/36/40/45/50/60/70/80	1,5	42,76
03315-100X	steel	2	10	10,8	6,5	10/14/16/18/20/22/24/26/28/30/32/36/40/45/50/60/70/80/90/100	2	70,16
03315-120X	steel	2	12	12,8	7,5	20/22/24/26/28/30/32/36/40/45/50/60/70/80/90/100	2,5	104,1

Order No.	Main material	A	D1	D1 max.	D2	L	S
03315-1010X	stainless steel	0,15	1	1,3	0,8	4/5/6/8/10/12	0,2
03315-1015X	stainless steel	0,25	1,5	1,8	1,1	5/6/8/10/12/14/16/18/20	0,3
03315-1020X	stainless steel	0,35	2	2,4	1,5	5/6/8/10/12/14/16/18/20/22/24/26/28/30	0,4
03315-1025X	stainless steel	0,4	2,5	2,9	1,8	5/6/8/10/12/14/16/18/20/22/24/26/28/30	0,5
03315-1030X	stainless steel	0,5	3	3,5	2,1	5/6/8/10/12/14/16/18/20/22/24/26/28/30/32/36/40	0,6
03315-1035X	stainless steel	0,6	3,5	4	2,3	6/10/12/14/16/18/22/24/26/28/30/32/36/40	0,75
03315-1040X	stainless steel	0,65	4	4,6	2,8	6/8/10/12/14/16/18/20/22/24/26/28/30/32/36/40/45/50	0,8
03315-1050X	stainless steel	0,9	5	5,6	3,4	6/8/10/12/14/16/18/20/22/24/26/28/30/32/36/40/45/50/60/70	1
03315-1060X	stainless steel	1,2	6	6,7	4	10/12/14/16/18/20/22/24/26/28/30/32/36/40/45/50/60/70/80	1,2
03315-1080X	stainless steel	2	8	8,8	5,5	10/12/14/16/18/20/22/24/26/28/30/32/36/40/45/50/60/70/80	1,5
03315-1100X	stainless steel	2	10	10,8	6,5	10/12/14/16/18/20/22/24/28/30/32/36/40/45/50/60/70/80/90/100	2