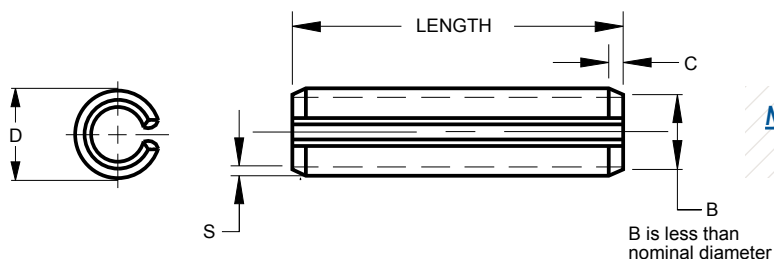


ISO 8752 METRIC



NOT RECOMMENDED FOR AUTOMATIC FEEDING AND INSTALLATION

METRIC SPECIFICATIONS

NOMINAL DIAMETER ➤		2	2.5	3	3.5	4	4.5	5	6	8	10	12
DIAMETER ØD	MAX.	2.4	2.9	3.5	4.0	4.6	5.1	5.6	6.7	8.8	10.8	12.8
	MIN.	2.3	2.8	3.3	3.8	4.4	4.9	5.4	6.4	8.5	10.5	12.5
CHAMFER LENGTH C	MAX.	0.55	0.60	0.70	0.80	0.85	1.00	1.10	1.40	2.00	2.40	2.40
	MIN.	0.35	0.40	0.50	0.60	0.65	0.80	0.90	1.20	1.60	2.00	2.00
WALL THICKNESS S	NOMINAL	0.4	0.5	0.6	0.75	0.8	1.0	1.0	1.2	1.5	2.0	2.5
RECOMMENDED HOLE SIZE	MAX.	2.10	2.60	3.10	3.62	4.12	4.62	5.12	6.12	8.15	10.15	12.18
	MIN.	2.00	2.50	3.00	3.50	4.00	4.50	5.00	6.00	8.00	10.00	12.00
MIN. DOUBLE SHEAR STRENGTH HIGH CARBON STEEL, kN ¹		2.82	4.38	6.32	9.06	11.24	15.36	17.54	26.04	42.76	70.16	104.1

STANDARD SIZES

NOMINAL DIAMETER ➤		2	2.5	3	3.5	4	4.5	5	6	8	10	12
LENGTH	4											
	5											
	6	*	*									
	8	*	*	*								
	10	*	*	*		*						
	12	*	*	*		*		*				
	14	*	*	*		*		*	*			
	16	*	*	*		*		*	*			
	18	*	*	*		*		*	*	*		
	20	*	*	*		*		*	*	*		
	22	*	*	*		*		*	*	*	*	
	24	*	*	*		*		*	*	*	*	
	26	*	*	*		*		*	*	*	*	
	28	*	*	*		*		*	*	*	*	
	30	*	*	*		*		*	*	*	*	*
	32			*		*		*	*	*	*	*
	35			*		*		*	*	*	*	*
	40			*		*		*	*	*	*	*
	45					*		*	*	*	*	*
	50					*		*	*	*	*	*
	55							*	*	*	*	*
	60							*	*	*	*	*
	65							*	*	*	*	*
	70							*	*	*	*	*
	75								*	*	*	*
	80									*	*	*
	85										*	*
	90											*
	95											*
	100											*

Nominal Pin Length	Length Tolerance
Length Tolerance - ISO 8752	
4mm to 10mm	± 0.25mm
12mm to 50mm	± 0.50mm
55mm to 100mm	± 0.75mm
Length Tolerance - DIN 1481 (Ref)	
4mm to 10mm	+ 0.5mm
12mm to 50mm	+ 1.0mm
55mm to 100mm	+ 1.5mm

Only available in high carbon (B) and austenitic stainless steel (D)

Only available in high carbon (B)

* Generally stocked size

¹ Shear tests performed in accordance with ISO 8749. Shear strength for austenitic stainless steel is not specified.

• Other sizes and materials available to order

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Please refer to www.SPIROL.co.uk for current specifications and standard product offerings.

SPIROL Application Engineers will review your application needs and work with you to recommend the optimum solution. One way to start the process is to visit our **Optimal Application Engineering** portal at **SPIROL.co.uk**.