

JOURNAL BEARINGS.

PRODUCT OVERVIEW SL.

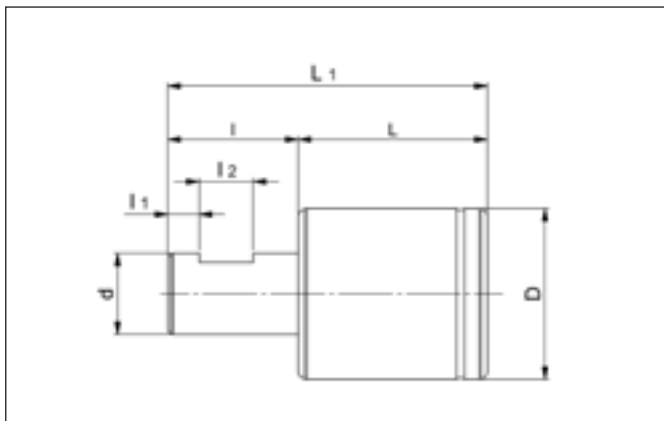
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NOVEMBER 2017

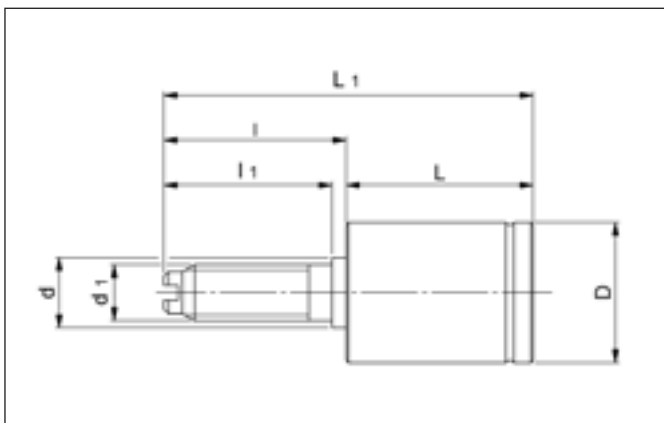


Temco® Journal Bearings SL

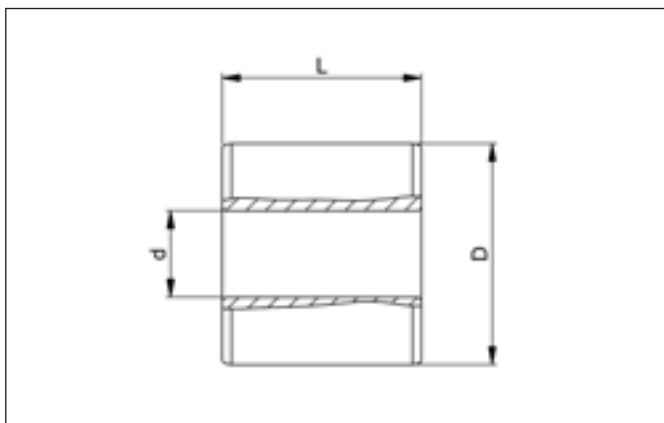
Journal bearings designs



Design 1



Design 2



Design 3

Overview

Type	Design	Dimensions [mm]								Load rating per bearing [kN]		Radial clearance (µm)
		D	L	L ₁	d	d ₁	l	l ₁	l ₂	C	Co	
SL1009-00	3	10	9.0		3.90					0.64	0.23	2-16
SL1016-00	1	10	16.0	24.50	4.20		8.50			0.505	0.17	2-10
SL1116-01	1	11	16.0	24.20	5.40	M3	8.20			0.64	0.23	2-13
SL1116-02	1	11	16.0	25.25	5.40		9.25			0.64	0.23	4-13
SL1116-09	1	11	16.0	26.30	5.40		9.30	2.0	5	0.64	0.23	2-13
SL1424-01	1	14	24.0	32.50	6.00		8.50			0.98	0.31	2-10
SL1514-00.2D**	3	15	14.0		4.20					1.90	0.74	2-15
SL1520-02.2D**	1	15	20.0	39.50	7.50		19.50			1.46	0.74	2-13
SL1520-03.2D**	1	15	20.0	28.00	7.50		8.00			1.46	0.74	2-13
SL1520-07.2D**	2	15	20.0	39.50	7.50	M6	18.00	15.5		1.46	0.74	8-23
SL1520-08.2D	2	15	20.0	39.00	7.50	M6	16.00	13.5		1.46	0.74	8-23
SL1520-15.2D**	1	15	20.0	28.00	7.50	M5	8.00	7.0		1.46	0.74	2-13
SL1520-24.2D**	3	15	20.0	22.00	7.50	Ø4.2	1.00			1.90	0.74	2-13
SL1639-03**	1	15.86	39.0	69.65	7.85		29.15			1.46	0.74	8-23
SL1921-00.2D**	1	19	21.0	35.50	9.00		14.50			2.78	1.04	2-13
SL1921-02.2D	1	19	21.0	39.50	9.00		18.50			2.78	1.04	2-13
SL1921-05.2D**	1	19	21.0	39.50	9.00		18.50	4.5	6	2.78	1.04	2-13
SL1921-19.2D**	1	19	21.0	35.50	9.00		14.50	3.5	6	2.78	1.04	2-13
SL1921-20.2D	1	19	21.0	31.50	9.00		10.50	2.0	6	2.78	1.04	2-13
SL1922-00.2D	1	19	22.0	34.00	9.00		12.00			2.80	0.91	2-13
SL1922-02.2D	1	19	21.9	42.00	9.00		20.10	4.5	6	2.80	1.04	2-13
SL1930-01.2D	1	19	29.7	44.95	9.00		15.15			2.80	0.91	4-15
SL1943-06	1	19	42.5	73.30	8.00		30.80			1.90	0.71	7-17
SL2544-02	1	25.15	44.0	73.80	8.00		29.80			1.90	0.71	5-15
SL3028-00	1	30	27.9	43.40	16.00		15.50			10.20	5.10	15-25

** = Standard

For an exact bearing design please contact us.

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