

**SAURER.**

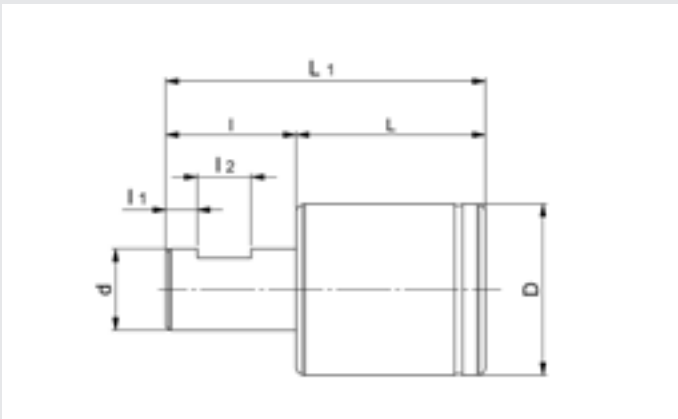


**Types, sizes, surfaces.**

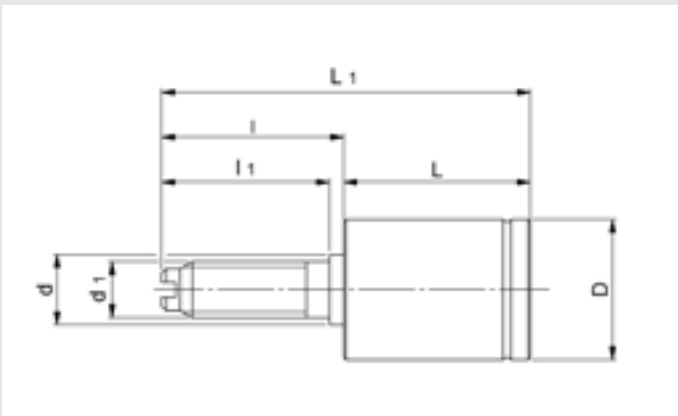
Temco Journal Bearings SL

# Journal bearings SL

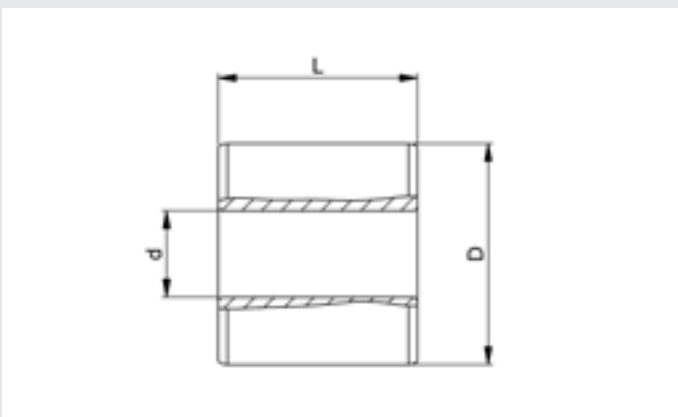
## Journal bearings designs



Design 1



Design 2



Design 3

## Overview

Type	Design	Dimensions [mm]								Load rating per bearing [kN]		Radial clearance (µm)	
		D	L	L <sub>1</sub>	d	d <sub>1</sub>	l	l <sub>1</sub>	l <sub>2</sub>	C	C <sub>0</sub>		
SL1009-00	3	10	9.0		3.90						0.64	0.23	2-16
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
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
SL1921-05.2D**	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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