



Sliding contact surfaces: Steel / Steel

Bearing number	Dimensions mm															Load ratings kN		Screw	Weight ≈kg
	d	B	dk	C <sub>1</sub>	d <sub>2</sub>	G <sub>6H</sub>	h <sub>1</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>7</sub>	d <sub>4</sub>	d <sub>6</sub>	b	r <sub>s</sub>	α° ≈	Dynamic	Static		
SIA25ES	25	20	35.5	23	56	M18X2	65	30	95	29	28	48	21	0.6	7	48	72	M8X20	0.62
SIA30ES	30	22	40.7	28	64	M24X2	75	35	109	34	34	56	26	0.6	6	62	106	M8X25	0.88
SIA35ES	35	25	47	30	78	M30X2	90	46	132	40	45	65	28	0.6	6	79	153	M10X30	1.52
SIA40ES	40	28	53	35	94	M39X3	105	56	155	44	56.5	77	33	0.6	7	99	250	M12X35	2.43
SIA50ES	50	35	66	40	116	M50X3	135	76	198	55	70	88	36	0.6	6	156	365	M12X35	4.75
SIA60ES	60	44	80	50	130	M64X3	170	96	240	65	87	118	46	1	6	245	400	M16X45	8.55
SIA70ES	70	49	92	55	154	M80X3	195	112	277	75	110	128	51	1	6	313	540	M16X50	12.24
SIA80ES	80	55	105	60	176	M90X3	210	122	305	80	128	156	55	1	6	400	670	M20X55	18.35
SIA90ES	90	60	115	65	210	M100X3	250	142	365	90	152	167	60	1	5	488	980	M20X60	31.56
SIA100ES	100	70	130	70	230	M110X4	275	150	400	105	170	171	65	1	7	607	1120	M20X60	34
SIA110ES	110	70	140	80	264	M120X4	300	160	442	115	180	187	75	1	6	654	1700	M24X75	44
SIA120ES	120	85	160	90	340	M150X4	360	192	540	140	210	240	85	1	6	950	2900	M24X85	75
SIA140ES	140	90	180	110	380	M160X4	420	210	620	185	230	244	105	1	7	1070	3350	M30X100	160
SIA160ES	160	105	200	110	480	M180X4	460	220	710	200	260	268	105	1	8	1360	4302	M30X100	185

Can supply rod ends with maintenance-free spherical plain bearing.

For left-hand thread, suffix "L" is added to bearings number and thread sign, e.g. SILA40ES M39X3L-6H.

