



Sliding contact surfaces: Steel / Steel

Bearing number	Dimensions mm															Load Ratings kN		Screw	Weight ≈kg
	d	B	d _K	C ₁	d ₂	G 6H	h ₁	l ₃	l ₄	l ₇	d ₄	d ₆	b	r _s	α° ≈	Dynamic	Static		
SIQ12E ¹⁾	12	10	18	8	35	M10X1.25	42	15	59.5	16	17	35	13	0.3	10	10	17	M6X12	0.12
SIQ16ES ²⁾	16	14	25	11	45	M12X1.25	48	17	70.5	20	21	45	13	0.3	10	21	28.5	M6X12	0.22
SIQ20ES ²⁾	20	16	29	13	55	M14X1.5	58	19	85.5	25	25	55	17	0.3	9	30	42.5	M8X16	0.43
SIQ25ES	25	20	35.5	17	65	M16X1.5	68	23	100.5	30	30	62	17	0.6	7	48	67	M8X16	0.67
SIQ30ES	30	22	40.7	19	80	M20X1.5	85	29	125	35	36	77	19	0.6	6	62	108	M10X20	1.25
SIQ40ES	40	28	53	23	100	M27X2	105	37	155	45	45	90	23	0.6	7	99	156	M10X25	2.16
SIQ50ES	50	35	66	30	120	M33X2	130	54	190	58	55	105	30	0.6	6	156	245	M12X30	3.90
SIQ60ES	60	44	80	38	160	M42X2	150	65	230	68	68	134	36	1	6	245	380	M16X35	8.2
SIQ80ES	80	55	105	47	205	M48X2	185	75	287.5	92	90	156	45	1	6	400	585	M20X45	16.2
SIQ100ES	100	70	130	57	240	M64X3	240	102	360	116	110	190	55	1	7	607	865	M24X55	28.4

No relubrication facility.

Can only be relubricated through the rod end housing.

Rod end is made of carbon steel.

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. SILQ40ES M27x2L-6H.