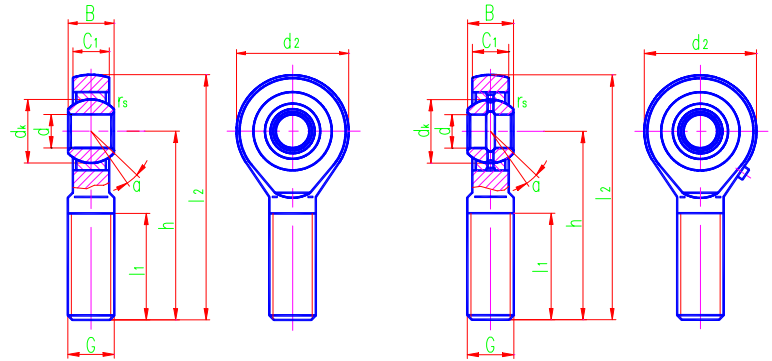




Rod ends



SA...E

SA...ES

Sliding contact surfaces Steel Steel

Bearing number	Dimensions mm											Load ratings kN		Weight ≈kg
	d	B	d _k	C ₁ max	d ₂ max	G 6g	h	l ₁ min	l ₂ max	r _s min	α° ≈	Dynamic	Static	
SA5E	5	6	10	4.5	21	M5	36	16	46.5	0.3	13	3.4	3.9	0.011
SA6E	6	6	10	4.5	21	M6	36	16	46.5	0.3	13	3.4	5.5	0.013
SA8E	8	8	13	6.5	24	M8	42	21	54	0.3	15	5.5	10	0.026
SA10E	10	9	16	7.5	29	M10	48	26	62.5	0.3	12	8.1	16	0.044
SA12E	12	10	18	8.5	34	M12	54	28	71	0.3	10	10	23	0.066
SA15ES	15	12	22	10.5	40	M14	63	34	83	0.3	8	16	32	0.121
SA17ES	17	14	25	11.5	46	M16	69	36	92	0.3	10	21	44	0.172
SA20ES	20	16	29	13.5	53	M20×1.5	78	43	104.5	0.3	9	30	60	0.283
SA25ES	25	20	35.5	18	64	M24×2	94	53	126	0.6	7	48	83	0.504
SA30ES	30	22	40.7	20	73	M30×2	110	65	146.5	0.6	6	62	110	0.835
SA35ES	35	25	47	22	82	M36×3	140	82	181	0.6	6	79	146	1.41
SA40ES	40	28	53	24	92	M39×3	150	86	196	0.6	7	99	180	1.86
SA45ES	45	32	60	28	102	M42×3	163	92	214	0.6	7	127	240	2.57
SA50ES	50	35	66	31	112	M45×3	185	104	241	0.6	6	156	290	3.58
SA60ES	60	44	80	39	135	M52×3	210	115	277.5	1.0	6	245	450	5.73
SA70ES	70	49	92	43	160	M56×4	235	125	315	1.0	6	313	610	7.94
SA80ES	80	55	105	48	180	M64×4	270	140	360	1.0	6	400	750	12.06

“L” “”, SAL20ES M20×1.5-6g

For left-hand thread suffix “L” is added to bearing number and thread sign e.g. SAL20ES M20×1.5L-6g