

KRES Externally Adjustable Combined Bearings

Complete externally adjustable KRES geometry and ratings.

Geometry

Model	d	D	C	H min	H max	H1 min	H1 max	H2	D1	C1	d1	S	Angle	r	R	R1
KRES.062	30	62	20	37.5	39	30.5	32	7	50	20	42	2	20	3	500	500
KRES.070	35	70.1	23	44	45.5	36	37.5	8	57	20	48	2	20	3	500	500
KRES.078	40	77.7	23	48	50	36.5	38.5	11.5	61	24	53	2.5	20	3	700	700
KRES.089	45	88.9	30	57	59	44	46	13	68	26	59	3	20	4	700	700
KRES.101	50	101.9	28	46	48.5	33	35.5	13	77	26	67	2.5	20	4	850	700
KRES.108	60	107.7	31	69	71.5	55	57.5	14	82	34	71	3.5	20	4	1000	700
KRES.123	60	123	37	72.3	75.3	56	59	16.3	92	40	80	4.5	20	4	1000	700
KRES.149	60	149	43	78.5	81.5	58.5	61.5	20	116	50	103	4.5	15	4	1000	700

Load ratings, speed and mass

Model	Cr kN	C0r kN	Ca kN	C0a kN	Speed rpm	Mass kg
KRES.062	39	65	14	21	900	0.52
KRES.070	56	93	14	21	900	0.78
KRES.078	58	101.5	21	32	800	1.02
KRES.089	84	133	28	43	700	1.61
KRES.101	91	153	30	35	700	1.75
KRES.108	94	162	33	47	650	2.69
KRES.123	132	242	53	94	500	3.88
KRES.149	179	353	68	71	400	6.65

Verification notes

- KRES.101 uses a tapered outer profile. Confirm tool access and adjustment direction.

Confirm the current controlled drawing, suffix, mounting geometry, load case, lubrication, temperature and inspection scope before ordering.