

Principal dimensions (mm)			Basic load KN		Pu	Speed ratings rpm		Bearing+ Withdrawal sleeves	Designation		Dimensions mm										Abutment and fillet mm			Value			
d ₁	D	B	dyc Cr	stc Cor		Speed Ratings	Limiting		Bearing	Withdrawal sleeves	d ₁	d ₂ ~	D1 ~	B ₁	B ₂ ⁽¹⁾	G	G ₁	b	k	r _{1,2} Min	d _a Max	Da Max	r _a Max	e	Y1	Y2	Yo
35	90	23	104	108	11.8	7000	9500	0.84	*21308EK	AH308	35	59.9	79.8	29	32	M45×1.5	6	5.5	3	1.5	49	81	1.5	0.24	2.8	4.2	2.8
40	100	25	125	127	13.7	6300	8500	1.10	*21309EK	AH309	40	65.3	88	31	34	M50×1.5	6	5.5	3	1.5	54	91	1.5	0.24	2.8	4.2	2.8
45	110	27	156	166	18.6	5600	7500	1.45	*21310EK	AH310	45	71.6	96.8	35	38	M55×2	7	5.5	3	2	61	99	2	0.24	2.8	4.2	2.8
50	120	29	156	166	18.6	5600	7500	1.80	*21311EK	AH311	50	71.6	96.2	37	40	M60×2	7	5.5	3	2	66	109	2	0.24	2.8	4.2	2.8
55	130	31	212	240	26.5	4800	6300	2.20	*21312EK	AH312	55	87.8	115	40	43	M65×2	8	5.5	3	2.1	72	118	2	0.22	3	4.6	2.8
60	140	33	236	270	29	4300	6000	2.75	*21313EK	AH313G	60	94.7	124	42	45	M70×2	8	5.5	3	2.1	77	128	2	0.22	3	4.6	2.8
65	150	35	285	325	34.5	4000	5600	3.35	*21314EK	AH314G	65	101	133	43	47	M75×2	8	5.5	3	2.1	82	138	2	0.22	3	4.6	2.8
70	160	37	285	325	34.5	4000	5600	4.15	*21315EK	AH315G	70	101	133	45	49	M80×2	8	5.5	3	2.1	87	148	2	0.22	3	4.6	2.8
75	170	39	325	375	39	3800	5300	4.75	*21316EK	AH316	75	106	141	48	52	M90×2	8	5.5	3	2.1	92	158	2	0.24	2.8	4.2	2.8
80	180	41	325	375	39	3800	5300	5.55	*21317EK	AH317	80	106	141	52	56	M95×2	9	5.5	3	3	99	166	2.5	0.24	2.8	4.2	2.8
85	190	43	380	450	46.5	3600	4800	6.40	*21318EK	AH318	85	112	150	53	57	M100×2	9	8.3	4.5	3	104	176	2.5	0.24	2.8	4.2	2.8
90	200	45	425	490	49	3400	4500	7.40	*21319EK	AH319	90	118	159	57	61	M105×2	10	8.3	4.5	3	109	186	2.5	0.24	2.8	4.2	2.8
95	215	47	425	490	49	3400	4500	9.10	*21320EK	AH320	95	118	159	59	63	M110×2	10	8.3	4.5	3	114	201	2.5	0.24	2.8	4.2	2.8