

Principal dimensions (mm)			Basic load ratings KN		Pu	Speed ratings rpm		Bearing + Withdrawal sleeves	Designation		Dimensions mm										Abutment and fillet dimensions mm						Value	
d ₁	D	B	dyc Cr	stc Cor		Speed Ratings	Limitin g		Bearing	Withdrawal sleeves	d ₁	d ₂ ~	D1 ~	B ₁	B ₂ ¹⁾ ~	G	G ₁	r _{1,2} Min	s ₁ ¹⁾ ~	s ₂ ¹⁾ ~	d _a Min	d _a Max	Da Min	Da Max	Ca ³⁾ Min	r _a Max	k ₁	k ₂
35	80	23	102	104	12	-	4500	0.62	*C2208KV	AH308	35	52.4	69.9	29	32	M45×1.5	6	1.1	7.1	4.1	47	66	-	73	-	1	0.093	0.128
40	85	23	106	110	12.9	-	4300	0.70	*C2209KV	AH309	40	55.6	73.1	31	34	M50×1.5	6	1.1	7.1	4.1	52	69	-	78	-	1	0.095	0.128
45	90	23	114	122	14.3	-	3800	0.75	*C2210KV	AH310	45	61.9	79.4	35	38	M55×2	7	1.1	7.1	3.9	57	73	-	83	-	1	0.097	0.128
50	100	25	132	134	16	-	3400	0.97	*C2211KV	AH311	50	65.8	86.7	37	40	M60×2	7	1.5	8.6	5.4	64	80	-	91	-	1.5	0.094	0.133
55	110	28	166	190	22.4	-	2800	1.35	*C2212KV	AH312	55	77.1	97.9	40	43	M65×2	8	1.5	8.5	5.3	69	91	-	101	-	1.5	0.1	0.123
60	120	31	204	216	25.5	-	2400	1.70	*C2213KV	AH313G	60	79	106	42	45	M70×2	8	1.5	9.6	5.3	74	97	-	111	-	1.5	0.097	0.127
65	125	31	212	228	27	-	2400	1.75	*C2214KV	AH314G	65	83.7	111	43	47	M75×2	8	1.5	9.6	5.3	79	102	-	116	-	1.5	0.098	0.127
70	130	31	220	240	29	-	2200	1.95	*C2215KV	AH315G	70	88.5	115	45	49	M80×2	8	1.5	9.6	5.3	84	105	-	121	-	1.5	0.099	0.127
75	140	33	255	305	34.5	-	2000	2.45	*C2216KV	AH316	75	98.1	125	48	52	M90×2	8	2	9.1	4.8	91	115	-	129	-	2	0.104	0.121
80	150	36	315	390	44	-	1800	3.20	*C2217KV	AH317	80	104	133	52	56	M95×2	9	2	7.1	1.7	96	115	-	139	-	2	0.114	0.105
85	160	40	365	440	49	-	1500	3.85	*C2218KV	AH318	85	112	144	53	57	M100×2	9	2	9.5	5.4	101	125	-	149	-	2	0.104	0.117
95	165	52	475	655	69.5	-	1300	5.00	*C3120KV	AH3120	95	119	150	64	68	M110×2	11	2	10	4.7	111	130	-	154	-	2	0.1	0.112
115	180	46	430	640	67	-	1400	4.75	*C3024KV	AH3024	115	138	166	60	64	M130×2	13	2	10.6	3.8	129	150	-	171	-	2	0.111	0.109