

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	Withdra wal	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 _s Max	k ₁	k ₂
40	85	23	93	93	10.8	8000	11000	0.67	*C2209KTN9	AH309	40	55.6	73.1	31	34	M50×1.5	6	1.1	7.1	-	52	55	71	78	0.3	1	0.095	0.128
45	90	23	98	100	11.8	7000	9500	0.72	*C2210KTN9	AH310	45	61.9	79.4	35	38	M55×2	7	1.1	7.1	-	57	61	77	83	0.8	1	0.097	0.128
50	100	25	116	114	13.4	6700	9000	0.95	*C2211KTN9	AH311	50	65.8	86.7	37	40	M60×2	7	1.5	8.6	-	64	65	84	91	0.3	1.5	0.094	0.133
55	110	28	143	156	18.3	5600	7500	1.30	*C2212KTN9	AH312	55	77.1	97.9	40	43	M65×2	8	1.5	8.5	-	69	77	95	101	0.3	1.5	0.1	0.123
60	120	31	180	180	21.2	5300	7500	1.60	*C2213KTN9	AH313G	60	79	106	42	45	M70×2	8	1.5	9.6	-	74	79	102	111	0.2	1.5	0.097	0.127
65	125	31	186	196	23.2	5000	7000	1.70	*C2214KTN9	AH314G	65	83.7	111	43	47	M75×2	8	1.5	9.6	-	79	83	107	116	0.4	1.5	0.098	0.127