



RF Tapered Roller Bearings

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings	Mass	Designation
d	D	T	Dynamic C	Static C ₀	P _u	Reference speed		
mm			kN		kN	r/min	kg	—
17	40	13.25	19.8	19.6	1.93	13 000	0.08	30203/VA0213
20	47	15.25	27.5	28	3	11 000	0.13	30204/VA021
20	52	22.25	42.9	43	4.75	10 000	0.23	32304/VA021
25	52	16.25	31.9	34.5	3.6	10 000	0.15	30205/VA021
25	52	19.25	36.9	39	4.15	10 000	0.18	32205/VA021
25	52	22	47.3	57	6.1	9 000	0.22	33205/VA021
25	62	18.25	45.7	44	4.8	8 500	0.26	30305/VA021
25	62	18.25	38	40	4.3	7 500	0.26	31305/VA021
25	62	25.25	61.6	65.5	7.2	8 000	0.37	32305/VA021
30	62	17.25	42.9	46.5	5.1	8 500	0.23	30206/VA021
30	62	21.25	51.2	60	6.55	8 500	0.29	32206/VA021
30	62	25	64.4	76.5	8.3	7 500	0.35	33206/VA021
30	72	20.75	57.2	58.5	6.55	7 500	0.39	30306/VA021
30	72	20.75	49.5	53	6	6 700	0.39	31306/VA021
30	72	28.75	82.5	91.5	10.4	7 000	0.56	32306/VA021
35	72	18.25	52.8	58.5	6.4	7 000	0.33	30207/VA021
35	72	24.25	70.4	85	9.3	7 000	0.45	32207/VA021
35	80	22.75	73.7	76.5	8.65	6 700	0.52	30307/VA021
35	80	22.75	61.6	67	7.8	6 000	0.52	31307/VA021
35	80	32.75	99	112	12.7	6 000	0.77	32307/VA021
40	80	19.75	61.6	68	7.65	6 300	0.42	30208/VA021
40	80	24.75	78.1	91.5	10.4	6 300	0.53	32208/VA021
40	90	25.25	89.7	100	11.4	6 000	0.75	30308/VA021
40	90	25.25	76.5	85	9.8	5 300	0.73	31308/VA021
40	90	35.25	117	140	16	5 300	1.05	32308/VA021
45	100	27.25	108	120	14.3	5 300	0.98	30309/VA021
45	100	38.25	145	180	20.4	4 800	1.41	32309/VA021
50	90	21.75	72.1	85	9.65	5 600	0.53	30210/VA021
50	90	24.75	82.5	100	11.6	5 300	0.63	32210/VA021
50	90	32	108	146	17	5 000	0.83	33210/VA021
50	110	29.25	128	146	17.3	4 800	1.29	30310/VA021
50	110	29.25	102	112	13.4	4 300	1.22	31310/VA021
50	110	42.25	179	224	25.5	4 300	1.9	32310/VA021
55	120	45.5	205	260	30	4 000	2.39	32311/VA0213
60	110	23.75	101	118	13.7	4 500	0.91	30212/VA0213
60	130	33.5	142	160	20	3 600	1.92	31312/VA0213
60	130	48.5	233	290	34.5	3 600	2.93	32312/VA0213
65	120	24.75	119	140	16.6	4 000	1.15	30213/VA0213
70	150	54	308	405	46.5	3 200	4.38	32314/VA0213
80	125	29	134	208	24	3 600	1.28	32316/VA0213

* Bearing designs are constantly updated to meet the customer requirements.

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