

Principal dimensions (mm)			Basic load ratings KN		Pu	Min Loadin g A	Speed ratings rpm		Bearing + Seat rings	Designation		Dimensions mm										Abutment and fillet dimensions mm		
d	D	H ₁	dyc Cr	stc Cor			Speed Ratings	Limitin g		Bearing	Housin g	d	d ₁ ~	D1 ~	D ₂	D ₃	H	C	R	s	r _{1,2} Min	d _a Min	Da Max	r _a Max
15	32	15	16.5	27	1	0.0038	7000	10000	0.063	53202	U202	15	32	17	24	35	13.3	4	28	12	0.6	25	24	0.6
17	35	15	17.2	30	1.1	0.0047	6700	9500	0.071	53203	U203	17	35	19	26	38	13.2	4	32	16	0.6	28	26	0.6
20	40	17	22.5	40.5	1.53	0.0085	6000	8000	0.10	53204	U204	20	40	22	30	42	14.73	5	36	18	0.6	32	30	0.6
25	47	19	27.6	55	2.04	0.015	5300	7500	0.15	53205	U205	25	47	27	36	50	16.72	5.5	40	19	0.6	38	36	0.6
30	52	20	25.5	51	1.9	0.013	4800	6700	0.18	53206	U206	30	52	32	42	55	17.8	5.5	45	22	0.6	43	42	0.6
35	62	22	35.1	73.5	2.7	0.028	4000	5600	0.28	53207	U207	35	62	37	48	65	19.87	7	50	24	1	51	48	1
40	68	23	46.8	106	4	0.058	3800	5300	0.35	53208	U208	40	68	42	55	72	20.3	7	56	28.5	1	57	55	1
45	73	24	39	86.5	3.2	0.038	3600	5000	0.39	53209	U209	45	73	47	60	78	21.3	7.5	56	26	1	62	60	1
50	78	26	49.4	116	4.3	0.069	3400	4500	0.47	53210	U210	50	78	52	62	82	23.49	7.5	64	32.5	1	67	62	1
55	90	30	61.8	146	5.4	0.11	2800	4000	0.75	53211	U211	55	90	57	72	95	27.35	9	72	35	1	76	72	1
60	95	31	62.4	150	5.6	0.12	2800	3800	0.82	53212	U212	60	95	62	78	100	28.02	9	72	32.5	1	81	78	1
65	100	32	63.7	163	6	0.14	2600	3600	0.91	53213	U213	65	100	67	82	105	28.7	9	80	40	1	86	82	1
70	105	32	65	173	6.4	0.16	2600	3600	0.97	53214	U214	70	105	72	88	110	28.8	9	80	38	1	91	88	1
80	115	33	76.1	208	7.65	0.22	2400	3400	1.10	53216	U216	80	115	82	98	120	29.5	10	90	46	1	101	98	1
85	125	37	97.5	275	9.8	0.39	2200	3000	1.50	53217	U217	85	125	88	105	130	33.1	11	100	52	1	109	105	1
90	135	42	119	325	11.4	0.55	2000	2800	2.10	53218	U218	90	135	93	110	140	38.5	13.5	100	45	1.1	117	110	1
100	150	45	124	345	11.4	0.62	1800	2400	2.70	53220	U220	100	150	103	125	155	40.9	14	112	52	1.1	130	125	1
110	160	45	130	390	12.5	0.79	1700	2400	2.91	53222	U222	110	160	113	135	165	40.2	14	125	65	1.1	140	135	1
120	170	46	140	440	13.4	1	1600	2200	3.20	53224	U224	120	170	123	145	175	40.8	15	125	61	1.1	150	145	1
130	190	53	186	585	17	1.8	1400	2000	4.85	53226	U226	130	187	133	160	195	47.9	17	140	67	1.5	166	160	1.5
140	200	55	190	620	17.6	2	1400	1900	5.45	53228	U228	140	197	143	170	210	48.6	17	160	87	1.5	176	170	1.5