

Principal dimensions			Basic load ratings		Pu	Limiting Speed	Weight	Designation		Dimensions						Abutment and fillet dimensions				Value			
(mm)			KN					mm				mm						mm					
d	D	B	dyc Cr	stc Cor			Cylindrical Bore	Taper Bore	d	d ₂ ~	D1 ~	b	k	r _{1,2} Min	d _a Min	d _a Max	Da Max	r _a Max	e	Y1	Y2	Y0	
30	62	25	64	60	6.4	2800	0.34	*BS2-2206-2CS	-	30	36	55.7	3.7	2	1	35.6	36	56.4	1	0.31	2.2	3.3	2
35	72	28	86.5	85	9.3	2400	0.52	*BS2-2207-2CS	-	35	43	63.7	3.7	2	1.1	42	43	65	1	0.31	2.2	3.3	2.2
40	80	28	96.5	90	9.8	2200	0.57	*BS2-2208-2CS	*BS2-2208-2CSK	40	47	73	5.5	3	1.1	47	47	73	1	0.28	2.4	3.6	2.5
45	85	28	102	98	10.8	2000	0.66	*BS2-2209-2CS	*BS2-2209-2CSK	45	53	77.1	5.5	3	1.1	52	53	78	1	0.26	2.6	3.9	2.5
50	90	28	104	108	11.8	1900	0.70	*BS2-2210-2CS	*BS2-2210-2CSK	50	58	82.1	5.5	3	1.1	57	58	83	1	0.24	2.8	4.2	2.8
55	100	31	125	127	13.7	1700	1.00	*BS2-2211-2CS	*BS2-2211-2CSK	55	64	91.9	5.5	3	1.5	64	64	91	1.5	0.24	2.8	4.2	2.8
60	110	34	156	166	18.6	1600	1.30	*BS2-2212-2CS	*BS2-2212-2CSK	60	69	102	5.5	3	1.5	69	69	101	1.5	0.24	2.8	4.2	2.8
65	120	38	193	216	24	1500	1.60	*BS2-2213-2CS	*BS2-2213-2CSK	65	76	111	5.5	3	1.5	74	76	111	1.5	0.24	2.8	4.2	2.8
70	125	38	208	228	25.5	1400	1.80	*BS2-2214-2CS	*BS2-2214-2CSK	70	80	115	5.5	3	1.5	79	80	116	1.5	0.23	2.9	4.4	2.8
75	130	38	212	240	26.5	1300	2.10	*BS2-2215-2CS	*BS2-2215-2CSK	75	84	119	5.5	3	1.5	84	84	121	1.5	0.22	3	4.6	2.8
80	140	40	236	270	29	1200	2.40	*BS2-2216-2CS	*BS2-2216-2CSK	80	91.5	128	5.5	3	2	91	91.5	129	2	0.22	3	4.6	2.8
85	150	44	285	325	34.5	1100	3.00	*BS2-2217-2CS	*BS2-2217-2CSK	85	98	138	5.5	3	2	96	98	139	2	0.22	3	4.6	2.8
90	160	48	325	375	39	1000	3.70	*BS2-2218-2CS	*BS2-2218-2CSK	90	102	148	5.5	3	2	101	102	149	2	0.24	2.8	4.2	2.8
100	180	55	425	490	49	900	5.50	*BS2-2220-2CS	-	100	114	162	8.3	4.5	2.1	112	114	168	2	0.24	2.8	4.2	2.8
110	180	69	520	750	78	630	7.10	*24122-2CS2/VT143	-	110	121	163	5.5	3	2	121	121	169	2	0.35	1.9	2.9	1.8
110	200	63	560	640	63	800	7.60	*BS2-2222-2CS5/VT143	-	110	126	182	8.3	4.5	2.1	122	126	188	2	0.25	2.7	4	2.5
120	200	80	655	950	95	560	10.5	*24124-2CS2/VT143	-	120	132	179	5.5	3	2	131	132	189	2	0.37	1.8	2.7	1.8
120	215	69	630	765	73.5	750	9.75	*BS2-2224-2CS	-	120	136	193	11.1	6	2.1	132	136	203	2	0.26	2.6	3.9	2.5
130	210	80	680	1000	100	530	11.0	*24126-2CS2/VT143	-	130	141	190	5.5	3	2	141	141	199	2	0.33	2	3	2
140	225	85	765	1160	112	450	13.5	*24128-2CS2/VT143	-	140	153	203	8.3	4.5	2.1	152	153	213	2	0.35	1.9	2.9	1.8
150	250	100	1020	1530	146	400	20.0	*24130-2CS2/VT143	-	150	163	222	8.3	4.5	2.1	162	163	238	2	0.37	1.8	2.7	1.8
170	280	109	1220	1860	170	360	27.5	*24134-2CS2/VT143	-	140	185	248	8.3	4.5	2.1	182	185	268	2	0.37	1.8	2.7	1.8
190	320	128	1600	2500	212	340	43.0	*24138-2CS2/VT143	-	190	210	282	11.1	6	3	204	210	306	2.5	0.40	1.7	2.5	1.6
200	340	140	1800	2800	232	320	53.5	*24140-2CS	-	200	221	294	11.1	6	3	214	221	326	2.5	0.40	1.7	2.5	1.6
220	300	60	546	1080	93	600	12.5	23944-2CS	-	220	238	284	8.3	4.5	2.1	231	238	289	2	0.15	4.5	6.7	4.5