Large Size Series

Designation	Principal dimensions (mm)			Basic load ratings (KN)		Pu (kN)	Min Loading A	Speed ratings rpm (r/min)		Weight(kg)	Dimensions (mm)								Abutment and fillet dimensions (mm)					
	d	D	H	dyc Cr	stc Cor			Reference speed	Limiting Speed		d	d1	D1	B	B1	C	r1,2 Min	s	da Min	db1 Max	db2 Max	Ha Min	Da Max	ra Max
29412E	60	130	42	390	915	114	0.08	2800	5000	2.6	60	112.2	85.5	27	36.7	21	1.5	38	90	67	67	-	107	1.5
29413E	65	140	45	455	1080	137	0.11	2600	4800	3.2	65	120.6	91.5	29.5	39.8	22	2	42	100	72	72	-	117	2
29414E	70	150	48	520	1250	153	0.15	2400	4300	3.9	70	129.7	99	31	41	23.8	2	44.8	105	77.5	77.5	-	125	2
29415E	75	160	51	600	1430	173	0.19	2400	4000	4.7	75	138.3	105.5	33.5	45.7	24.5	2	47	115	82.5	82.5	-	133	2
29416E	80	170	54	670	1630	193	0.25	2200	3800	5.6	80	147.2	112.5	35	48.1	26.5	2.1	50	120	88	88	-	141	2
29317E	85	150	39	380	1060	129	0.11	2400	4000	2.75	85	134.8	109.5	24.5	33.8	20	1.5	50	115	90	90	-	129	1.5
29417E	85	180	58	735	1800	212	0.31	2000	3600	6.75	85	155.8	121	37	51.1	28	2.1	54	130	94	94	-	151	2
29318E	90	155	39	400	1080	132	0.11	2400	4000	2.85	90	138.6	115	24.5	34.5	19.5	1.5	53	120	95	95	-	134	1.5
29418E	90	190	60	815	2000	232	0.38	1900	3400	7.75	90	164.6	127.5	39	54	28.5	2.1	56	135	99	99	-	158	2
29320E	100	170	42	465	1290	156	0.16	2200	3600	3.65	100	152.3	127.5	26.2	36.3	20.5	1.5	58	130	107	107	-	147	1.5
29420E	100	210	67	980	2500	275	0.59	1700	3000	10.5	100	182.2	141.5	43	57.3	32	3	62	150	110	110	-	175	2.5
29322E	110	190	48	610	1730	204	0.28	1900	3200	5.3	110	171.1	140	30.3	41.7	24.8	2	63.8	145	117	117	-	164	2
29422E	110	230	73	1180	3000	325	0.86	1600	2800	13.5	110	199.4	155.5	47	64.7	34.7	3	69	165	120.5	129	-	193	2.5
29324E	120	210	54	765	2120	245	0.43	1700	2800	7.35	120	188.1	154	34	48.2	27	2.1	70	160	128	128	-	181	2
29424E	120	250	78	1370	3450	375	1.1	1500	2600	17.5	120	216.8	171	50.5	70.3	36.5	4	74	180	132	142	-	209	3
29326E	130	225	58	865	2500	280	0.59	1600	2600	9	130	203.4	165.5	36.7	50.6	30.1	2.1	75.6	175	138	143	-	194	2
29426E	130	270	85	1560	4050	430	1.6	1300	2400	22	130	234.4	184.5	54	76	40.9	4	81	195	142.5	153	-	227	3
29328E	140	240	60	980	2850	315	0.77	1500	2600	10.5	140	216.1	177	38.5	54	30	2.1	82	185	148	154	-	208	2
29428E	140	280	85	1630	4300	455	1.8	1300	2400	23	140	245.4	194.5	54	75.6	41	4	86	205	153	162	-	236	3
29230E	150	215	39	408	1600	180	0.24	1800	2800	4.3	150	200.4	176	24	34.3	20.5	1.5	82	180	154	154	14	193	1.5
29330E	150	250	60	1000	2850	315	0.77	1500	2400	11	150	223.9	190	38	54.9	28	2.1	87	195	158	163	-	219	2
29430E	150	300	90	1860	5100	520	2.5	1200	2200	28	150	262.9	207.5	58	80.8	43.4	4	92	220	163	175	-	253	3
29332E	160	270	67	1180	3450	375	1.1	1300	2200	14.5	160	243.5	203	42	60	33	3	92	210	169	176	-	235	2.5
29432E	160	320	95	2080	5600	570	3	1100	2000	33.5	160	279.3	223.5	60.5	84.3	45.5	5	99	235	175	189	-	270	4
29334E	170	280	67	1200	3550	365	1.2	1300	2200	15	170	251.2	215	42.2	61	30.5	3	96	220	178	188	-	245	2.5
29434E	170	340	103	2360	6550	640	4.1	1100	1900	44.5	170	297.7	236	65.5	91.2	50	5	104	250	185	199	-	286	4
29236E	180	250	42	495	2040	212	0.4	1600	2600	5.8	180	234.4	208	26	36.9	22	1.5	97	210	187	187	14	226	1.5
29336E	180	300	73	1430	4300	440	1.8	1200	2000	19.5	180	270	227	46	66.2	35.5	3	103	235	189	195	-	262	2.5
29436E	180	360	109	2600	7350	710	5.1	1000	1800	52.5	180	315.9	250	69.5	96.4	53	5	110	265	196	210	-	304	4
29338E	190	320	78	1630	4750	490	2.1	1100	1900	23.5	190	285.6	243.5	49	71.3	36	4	110	250	200	211	-	280	3