

Transmission Capacity

Standard type

Model No.	Maximum bore diameter mm	Allowable transmitted torque at up to 100 rpm [N·m]	Unit	Rotation speed [min ⁻¹]																	
				100	200	300	400	500	600	700	800	900	1200	1500	1800	2000	2500	3000	3600	4000	5000
CN310	12	6.86	kW	0.07	0.14	0.22	0.29	0.36	0.40	0.44	0.47	0.51	0.61	0.70	0.79	0.85	0.98	1.1	1.2	1.3	1.6
			N·m	6.86	6.86	6.86	6.86	6.86	6.35	5.97	5.67	5.40	4.87	4.45	4.18	4.04	3.73	3.50	3.31	3.19	3.00
CN311	14	8.82	kW	0.09	0.18	0.28	0.37	0.46	0.51	0.56	0.61	0.65	0.79	0.9	1.0	1.1	1.3	1.4	1.6	1.7	2.0
			N·m	8.82	8.82	8.82	8.82	8.82	8.17	7.67	7.29	6.94	6.26	5.73	5.38	5.19	4.79	4.50	4.26	4.10	3.85
CN312	16.5	10.8	kW	0.11	0.23	0.34	0.45	0.56	0.63	0.69	0.75	0.80	0.96	1.1	1.2	1.3	1.5	1.7	2.0	2.1	2.5
			N·m	10.8	10.8	10.8	10.8	10.8	10.0	9.4	8.9	8.5	7.6	7.0	6.6	6.3	5.9	5.5	5.2	5.0	4.7
CN313	18	12.7	kW	0.13	0.27	0.40	0.53	0.67	0.74	0.81	0.88	0.95	1.1	1.3	1.5	1.6	1.8	2.0	2.3	2.5	2.9
			N·m	12.7	12.7	12.7	12.7	12.7	11.8	11.1	10.5	10.0	9.0	8.3	7.8	7.5	6.9	6.5	6.2	5.9	5.6
CN314	16.5	14.7	kW	0.15	0.31	0.46	0.62	0.77	0.86	0.94	1.0	1.1	1.3	1.5	1.7	1.8	2.1	2.4	2.7	2.9	3.4
			N·m	14.7	14.7	14.7	14.7	14.7	13.6	12.8	12.1	11.6	10.4	9.5	9.0	8.6	8.0	7.5	7.1	6.8	6.4
CN315	19	16.7	kW	0.17	0.35	0.52	0.70	0.87	0.97	1.1	1.2	1.2	1.5	1.7	1.9	2.1	2.4	2.7	3.0	3.2	3.8
			N·m	16.7	16.7	16.7	16.7	16.7	15.4	14.5	13.8	13.1	11.8	10.8	10.2	9.8	9.1	8.5	8.0	7.7	7.3
CN316	20	18.6	kW	0.19	0.39	0.58	0.78	0.97	1.1	1.2	1.3	1.4	1.7	1.9	2.1	2.3	2.6	3.0	3.4	3.6	4.3
			N·m	18.6	18.6	18.6	18.6	18.6	17.2	16.2	15.4	14.7	13.2	12.1	11.4	11.0	10.1	9.5	9.0	8.7	8.1
CN317	24	21.6	kW	0.23	0.45	0.68	0.90	1.1	1.3	1.4	1.5	1.6	1.9	2.2	2.5	2.7	3.1	3.5	3.9	4.2	4.9
			N·m	21.6	21.6	21.6	21.6	21.6	20.0	18.7	17.8	17.0	15.3	14.0	13.1	12.7	11.7	11.0	10.4	10.0	9.4
CN410	16.5	25.4	kW	0.27	0.53	0.79	1.1	1.3	1.5	1.6	1.7	1.9	2.2	2.6	2.9	3.1	3.6	4.0	4.6	4.9	5.8
			N·m	25.4	25.1	25.1	25.1	25.1	23.5	21.9	20.8	20.0	17.9	16.4	15.4	14.8	13.7	12.9	12.1	11.7	11.0
CN411	20	30.6	kW	0.32	0.64	0.96	1.3	1.6	1.8	2.0	2.1	2.3	2.7	3.1	3.5	3.8	4.4	4.9	5.6	6.0	7.0
			N·m	30.6	30.6	30.6	30.6	30.6	28.3	26.6	25.3	24.1	21.7	19.9	18.7	18.0	16.6	15.6	14.8	14.2	13.4
CN412	22	36.4	kW	0.38	0.76	1.1	1.5	1.9	2.1	2.3	2.5	2.7	3.2	3.7	4.2	4.6	5.2	5.9	6.7	7.1	8.3
			N·m	36.4	36.4	36.4	36.4	36.4	34.0	31.9	30.0	28.9	25.8	23.8	22.2	21.8	19.8	18.6	17.6	17.0	15.9
CN413	20	42.6	kW	0.45	0.89	1.3	1.8	2.2	2.5	2.7	2.9	3.2	3.8	4.3	4.9	5.2	6.1	6.8	7.7	8.3	9.7
			N·m	42.6	42.6	42.6	42.6	42.6	39.4	37.0	35.2	33.5	30.0	27.7	25.8	25.1	23.1	21.7	20.5	19.9	18.6
CN414	24	49.3	kW	0.52	1.0	1.5	2.1	2.6	2.9	3.2	3.4	3.7	4.4	5.1	5.7	6.1	7.1	7.9	9.1	9.7	11.3
			N·m	49.3	49.3	49.3	49.3	49.3	46.1	43.3	40.8	39.2	35.0	32.2	30.3	29.2	27.0	25.2	24.2	23.1	21.5
CN415	28.5	56.6	kW	0.59	1.2	1.8	2.4	3.0	3.3	3.6	3.9	4.2	5.1	5.8	6.5	7.0	8.1	9.3	10.4	11.2	13.0
			N·m	56.6	57.1	57.1	57.1	57.1	52.9	49.6	47.1	44.9	40.4	37.0	34.7	33.5	30.9	29.6	27.6	26.7	24.9
CN416	30	64.3	kW	0.67	1.3	2.0	2.7	3.4	3.8	4.1	4.5	4.8	5.7	6.6	7.4	7.9	9.2	10.4	11.7	12.6	—
			N·m	64.3	64.3	64.3	64.3	64.3	60.1	55.9	53.1	51.0	45.6	42.0	39.2	37.8	35.1	33.0	31.1	30.1	—
CN417	32	72.5	kW	0.76	1.5	2.3	3.0	3.8	4.2	4.6	5.0	5.4	6.5	7.4	8.3	8.9	10.4	11.7	13.2	14.2	—
			N·m	72.5	72.5	72.5	72.5	72.5	67.2	63.1	60.0	57.6	51.5	47.4	44.2	42.7	39.6	37.2	35.0	33.9	—
CN418	35	81.3	kW	0.85	1.7	2.6	3.4	4.3	4.7	5.2	5.6	6.1	7.2	8.3	9.3	10.0	11.6	13.0	14.8	15.9	—
			N·m	81.3	81.3	81.3	81.3	81.3	75.3	70.7	66.6	64.5	57.6	53.1	49.6	47.8	44.2	41.5	39.3	38.0	—
CN419	39.5	90.5	kW	0.95	1.9	2.8	3.8	4.7	5.3	5.8	6.3	6.8	8.1	9.2	10.5	11.2	12.9	14.6	16.5	—	—
			N·m	90.5	90.5	90.5	90.5	90.5	83.8	78.7	74.8	71.8	64.2	58.8	55.5	53.6	49.5	46.4	43.7	—	—
CN610	30	102	kW	1.1	2.1	3.1	4.1	5.1	6.1	7.0	7.9	8.8	11.3	13.6	15.6	16.9	19.6	21.8	23.4	24.1	—
			N·m	102	101	100	99.0	98.0	97.1	95.3	94.4	93.5	90.2	86.4	82.9	80.9	75.0	69.4	62.2	57.6	—
CN611	32	116	kW	1.2	2.4	3.6	4.7	5.8	6.9	8.0	8.9	10.0	12.7	15.2	17.6	18.9	21.8	23.9	25.5	—	—
			N·m	116	115	114	113	111	110	109	107	106	101	97.0	93.2	90.3	83.2	76.1	67.7	—	—
CN612	32	132	kW	1.4	2.7	4.1	5.3	6.6	7.8	9.0	10.1	11.2	14.3	17.0	19.5	21.0	23.9	26.0	27.3	—	—
			N·m	132	131	130	127	126	124	123	120	119	114	109	103	100	91.3	82.8	72.4	—	—
CN613	35	149	kW	1.6	3.1	4.5	5.9	7.3	8.7	10.0	11.2	12.4	15.8	18.7	21.2	22.7	25.8	27.7	28.5	—	—
			N·m	149	146	144	142	140	138	136	134	132	126	119	113	109	98.5	88.0	75.5	—	—
CN614	39.5	166	kW	1.7	3.4	5.1	6.6	8.2	9.7	11.1	12.4	13.8	17.4	20.7	23.3	25.0	27.9	29.6	—	—	—
			N·m	166	164	161	158	157	154	151	148	147	138	132	124	119	106	94.3	—	—	—
CN615	45.5	181	kW	1.9	3.8	5.5	7.3	9.0	10.5	12.1	13.6	15.0	19.0	22.2	25.1	26.7	29.5	30.9	—	—	—
			N·m	181	179	176	174	171	168	165	162	159	151	142	133	128	113	98.5	—	—	—
CN616	47.5	201	kW	2.1	4.1	6.1	7.9	9.7	11.6	13.1	14.7	16.3	20.5	24.0	26.8	28.4	31.1	32.0	—	—	—
			N·m	201	197	193	189	186	184	179	176	173	163	153	142	135	119	102	—	—	—
CN617	47.5	218	kW	2.3	4.5	6.6	8.6	10.6	12.6	14.3	15.9	17.6	22.0	25.6	28.4	29.9	32.3	—	—	—	—
			N·m	218	214	210	206	202	200	195	190	187	175	163	151	143	123	—	—	—	—
CN618	55	236	kW	2.5	4.8	7.1	9.3	11.4	13.5	15.3	17.2	19.0	23.5	27.5	30.3	31.9	33.9	—	—	—	—
			N·m	236	231	227	223	219	215	209	205	202	187	175	161	152	130	—	—	—	—
CN619	55	255	kW	2.7	5.2	7.7	10.1	12.3	14.4	16.4	18.4	20.2	24.8	28.6	31.4	32.8	34.2	—	—	—	—
			N·m	255	250	245	241	234	230	224	220	214	198	182	167	156	131	—	—	—	—