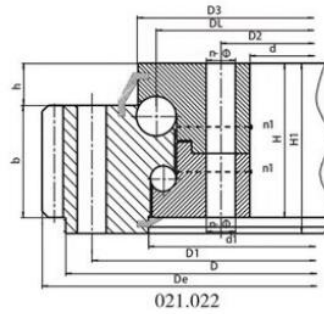


Series 02--External Gear



No.	External gear DL (mm)	Dimensions			Mounting Dimensions				Structural Dimensions			Gear data						Gearcircumferential force		Weight (kg□
		D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	n	φ (mm)	n1 (mm)	H1 (mm)	h (mm)	b (mm)	x	M (mm)	De (mm)	z	Quenching T10°N	Normalizing Z10°N		
1	021.25.500	616	384	105	580	420	20	18	4	96	26	60	0.5	5	644	126	3.7	5.2	100	
1	022.25.500	616	384	105	580	420	20	18	4	96	26	60	0.5	6	646.8	105	4.5	6.2	100	
2	021.25.560	676	444	106	640	480	20	18	4	96	26	60	0.5	5	704	138	3.7	5.2	115	
2	022.25.560	676	444	106	640	480	20	18	4	96	26	60	0.5	6	706.8	115	4.5	6.2	115	
3	021.25.630	746	514	105	710	550	24	18	4	96	26	60	0.5	6	790.8	129	4.5	6.2	130	
3	022.25.630	746	514	105	710	550	24	18	4	96	26	60	0.5	8	790.4	96	6	8.3	130	
4	021.25.710	826	594	105	790	630	24	18	4	96	26	60	0.5	6	862.8	141	4.5	6.2	140	
4	022.25.710	826	594	105	790	630	24	18	4	96	26	60	0.5	8	862.4	105	6	8.3	140	
5	021.30.800	942	658	124	898	702	30	22	6	114	29	80	0.5	8	982.4	120	8	11.1	200	
5	022.30.800	942	658	124	898	702	30	22	6	114	29	80	0.5	10	988	96	10	14	200	
6	021.30.900	1042	758	124	998	802	30	22	6	114	29	80	0.5	8	1086.4	133	8	11.1	250	
6	022.30.900	1042	758	124	998	802	30	22	6	114	29	80	0.5	10	1088	106	10	14	250	
7	021.30.1000	1142	858	124	1098	902	36	22	6	114	29	80	0.5	10	1198	117	10	14	300	
7	022.30.1000	1142	858	124	1098	902	36	22	6	114	29	80	0.5	12	1197.6	97	12	16.7	300	
8	021.30.1120	1262	978	124	1218	1022	36	22	6	114	29	80	0.5	10	1318	129	10	14	340	
8	022.30.1120	1262	978	124	1218	1022	36	22	6	114	29	80	0.5	12	1317.6	107	12	16.7	340	
9	021.40.1250	1426	1074	160	1374	1126	40	26	5	150	39	90	0.5	12	1497.6	122	13.5	18.8	580	
9	022.40.1250	1426	1074	160	1374	1126	40	26	5	150	39	90	0.5	14	1495.2	104	158	21.9	580	
10	021.40.1400	1576	1224	160	1524	1272	40	26	5	150	39	90	0.5	12	1641.6	134	13.5	18.8	650	
10	022.40.1400	1576	1224	160	1524	1272	40	26	5	150	39	90	0.5	14	1649.2	115	158	21.9	650	
11	021.40.1600	1776	1424	160	1724	1476	45	26	5	150	39	90	0.5	14	1845.2	129	158	21.9	750	
11	022.40.1600	1776	1424	160	1724	1476	45	26	5	150	39	90	0.5	16	1852.8	113	18.1	25	750	
12	021.40.1800	1976	1624	160	1924	1676	45	26	5	150	39	90	0.5	14	2055.2	144	158	219	820	
12	021.40.1800	1976	1624	160	1924	1676	45	26	5	150	39	90	0.5	16	2060.8	126	18.1	25	820	
13	021.50.2000	2215	1785	190	2149	1851	48	33	8	178	47	120	0.5	16	2300.8	141	24.1	33.3	1150	
13	022.50.2000	2215	1785	190	2149	1851	48	33	8	178	47	120	0.5	18	2300.4	125	27.1	37.5	1150	
14	021.50.2240	2455	2025	190	2389	2091	48	33	8	178	47	120	0.5	16	2540.8	156	24.1	33.3	1500	
14	022.50.2240	2455	2025	190	2389	2091	48	33	8	178	47	120	0.5	18	2552.4	139	27.1	37.5	1500	
15	021.50.2500	2715	2285	190	2649	2351	56	33	8	178	47	120	0.5	18	2804.4	153	27.1	37.5	1700	
15	022.50.2500	2715	2285	190	2649	2351	56	33	8	178	47	120	0.5	20	2816	138	30.1	41.8	1700	
16	021.50.2800	3015	2585	190	2949	2651	56	33	8	178	47	120	0.5	18	3110.4	170	27.1	37.5	1900	
16	022.50.2800	3015	2585	190	2949	2651	56	33	8	178	47	120	0.5	20	3116	153	30.1	41.8	1900	
17	021.60.3150	3428	2872	226	3338	2962	56	45	8	214	56	150	0.5	20	3536	174	37.7	52.2	3300	
17	022.60.3150	3428	2872	226	3338	2962	56	45	8	214	56	150	0.5	22	3537.6	158	41.5	57.4	3300	
18	021.60.3550	3828	3272	226	3738	3362	56	45	8	214	56	150	0.5	20	3936	194	37.7	52.2	3700	
18	022.60.3550	3828	3272	226	3738	3362	56	45	8	214	56	150	0.5	22	3933.6	176	41.5	57.4	3700	
19	021.60.4000	4278	3722	226	4188	3812	60	45	10	214	56	150	0.5	22	4395.6	197	41.5	57.4	4200	
19	022.60.4000	4278	3722	226	4188	3812	60	45	10	214	56	150	0.5	25	4395	173	47.1	65.2	4200	
20	021.60.4500	4778	4222	226	4688	4312	60	45	10	214	56	150	0.5	22	4879.6	219	41.5	57.4	4700	
20	022.60.4500	4778	4222	226	4688	4312	60	45	10	214	56	150	0.5	25	4895	193	47.1	65.2	4700	