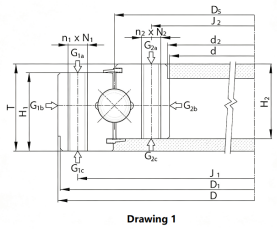
1B Design without Gear





Drawing 1

Type	Brand	Drawing No.	Boundary Dimensions			Weight	Abutment Dimensions				Mounting Holes N1		Mounting Holes N2		Other Specification				Lubrication Spots	
			d[mm]	D[mm]	T[mm]		J1	J2	N1	N2	Number N1	Hole Type	Number N2	Hole Type	D1	d2	H1	H2	Size	Location
9O-1B22-0163-1038	LYMC	Drawing 1	101.6	223.7	49	9.4	203.2	120.65	M10	M10	16	D	(20-1)	D	-	-	43	43	1/8-27 NPT	G1c
9O -1B20-0163-0650	LYMC	Drawing 1	101.6	228.6	49	10	205.308	120.7	11	3/8-16 UNC	8	B	8	D	-	-	43	43	1/8-27 NPT	G1b
9O-1B10-0179-0670	LYMC	Drawing 1	125	234	25	4	214	144.5	9	9	24	B	(20-1)	B	-	125	24	24	AM8x1	G1b
9O -1B14-0193-0850-1	LYMC	Drawing 1	126	259	43.95	9	232	153	M16	17	12	C	12	A	-	126	34	34.95	-	-
9O-1B17-183-1125	LYMC	Drawing 1	130	240	30	9	220	150	M10	M10	8	C	8	C	259	130	28	28	R1/8"	G1b
90-1B1-0220-1092	LYMC	Drawing 1	140	300	36	11.5	270	170	M16	18	12	C	12	A	240	130	30	30	M10x1	G1b
9O -1B1-0220-0318-1	LYMC	Drawing 1	140	300	36	12	270	170	13	12	13	A	13	C		-	30	30	M10x1	G1b
90-1B13-0220-0318	LYMC	Drawing 1	140	300	36	11	270	170	M16	18	12	C	12	A	-	-	30	30	M10x1	G1b
9O-1B20-0223-0427	LYMC	Drawing 1	145	300	50	16.7	270	175	1427	14.21	16	A	16	A	-	-	44	44	M10x1	G2b
90-1B20-0223-0574	LYMC	Drawing 1	145	300	50	15	270	175	M16	M16	16	C	8	C	-	-	42	42	G1b	G1b
9O-1B20-0223-0447	LYMC	Drawing 1	145	300	50	17	270	175	14.3	1/2-13UNC	8	8	8	C	300	146	44	44	1/8-27 NPT	G1b
90-1B20-0223-0574-1	LYMC	Drawing 1	145	300	50	15	270	175	M16	M16	16	C	8	C	-	-	42	42	1/8-27 NPT	G2b
9O-1B22-0223 - 0397	LYMC	Drawing 1	145	300	50	16.5	270	175	518-11UNC	17	16	C	(16-1)	A	299.24	146	44	44	1/8-27 NPT	G1b
9O-1B20-0223-0326	LYMC	Drawing 1	145	300	50	15	270	175	17	17	16	A	(16-1)	A	300	145	44	44	M10x1	G2b
9O-1B25-0279 -0428	LYMC	Drawing 1	183	375	63	33.5	338	220	M16	M16	12	E	12	E	373	185	54	54	M10x1	G1b
9O-1B22-0260-0884	LYMC	Drawing 1	190	329	45	15	305	215	14	14	16	A	16	A	328	192	44	44	AM10x1	G1b
9O-1B20- 0260-0851	LYMC	Drawing 1	191	326	46	15	305	215	14	14	20	A	20	A	-	-	41	41	AM8x1	G1b
9O-1B20-0260-1187	LYMC	Drawing 1	191	326	46	15	305	215	13.5	13.5	20	A	20	A	-	-	41	41	AM8x1	G1b
9O-1B14-0250-0479	LYMC	Drawing 1	200	300	35	8	280	220	M10	M10	16	C	16	C	-	-	30	30	CM8x1	G1a
9O-1B20-0289-0295	LYMC	Drawing 1	210	365	40	20	335	240	14	14	16	A	(20-1)	A	210	365	38	38	1/8-27 NPSF	G2b
9O-1B20-0289-0295-1	LYMC	Drawing 1	210	365	40	18	335	240	1/2-13UNC	1/2-13UNC	16	C	(20-1)	C	-	-	38	38	1/8-27 NPT	G1b
9O-1B20-0289 -295-3	LYMC	Drawing 1	210	365	40	20	335	240	14	14	16	A	20	A	210	365	38	38	AM10x1	G2b
9O-1B20-0289-0295-4	LYMC	Drawing 1	210	365	40	18	335	240	12.7	12.7	16	A	20	A	-	-	38	38	1/8-27 NPT	G1b/G2b
9O -1B20-0289-0295-5	LYMC	Drawing 1	210	365	40	20	335	240	14	14	16	A	20	A	-	-	38	38	1/8-27 NPT	G1b/G2b
9O -1B20-0289-0295-6	LYMC	Drawing 1	210	365	40	18	335		5/8-11UNC	5/8-11UNC	16	C	20	C	-	-	38	38	1/8-27 NPT	G2b
9O - 1B20-0289-0295-7	LYMC	Drawing 1	210	365	40	18	335	240	1/2-13UNC	1/2-13UNC	16	C	(20-1)	C	-	-	38	38	1/8-27 NPT	G1b
9O 1B20-0318-0945	LYMC	Drawing 1	232	400	46	24.5	375	259	14	14	16	B	16	B	400	232	41	41	AM10x1	G1b
9O -1B22-0311-1049	LYMC	Drawing 1	235	403.5	55	26	358	259	M12	13	24	D	(28-1)	A	-	-	45	45	1/8-27 NPT	G1b
9O -1B20-0342-0793	LYMC	Drawing 1	265	420	50	26	390	295	14	14	18	A	24	A	414	270.8	44	44	1/8-27 NPT	G1b
9O -1B20-0342-0789	LYMC	Drawing 1	2句	418	50	25	390	295	14.4	14.4	18	A	24	A	418	267	43.6	43.6	1/8-27 NPT	G1b/G2a
9O -1B25-0 378-0401	LYMC	Drawing 1	270	486	63	50	442	314	M20	22	16	E	16	A	456	270	54	54	AM10x1	G1b
9O -1B14-0325-1067	LYMC	Drawing 1	270	380	35	12.5	360	290	11	1	24	A	24	A	378	272	30	30	AM6	G1b
9O-1B25 0380-0852	LYMC	Drawing 1	275	485	55	45	453	307	18	18	16	A	16	A	-	-	50	50	AM8x1	G1b
9O-1B20-0386-1320	LYMC	Drawing 1	314	457	48	27.5	430	341	15	15	18	A	18	A	-	-	46	46	AM10x1	G1b

1B Design without Gear

9O -1B25- 422-0485	LYMC	Drawing 1	323.6	520.29	54.1	46.5	419.425	365.125	5/8-11UNC	17.5	20	D	20	A	-	-	52.3	52.3	1/8-27 NPT	G1b
9O-1B25-0422-0485-1	LYMC	Drawing 1	323.6	520.29	54.1	45	479.425	365.125	17.5	17.5	20	A	20	A	-	-	52.3	52.3	1/8-27 NPT	G1b
9O-1B25-0422-1200	LYMC	Drawing 2	323.6	520.29	54.1	47.5	479.425	365.125	17	5/8-11 UNC	20	A	20	D	-	-	52.3	52.3	1/8-27 NPT	G1b
9O-1B25-0422-0513-1	LYMC	Drawing 2	323.6	520.29	54.1	46	479.425	365.125	19	3/4-10 UNC	20	A	16	D	-	323.6	52.3	52.3	1/8-27 NPT	G1b
9O-1B25-0422-0513-2	LYMC	Drawing 2	323.6	520.29	54.1	46	479.425	365.125	16	3/4-10 UNC	20	A	16	D	-	323.6	52.3	52.3	1/8-27 NPT	G1b/G2b
9O-1B25-0422-0564	LYMC	Drawing 2	323.8	520.3	53.8	46	479.425	365.125	14.3	3/4-10 UNC	20	B	16	D	-	-	52.3	52.3	1/8-27 NPT	G1b
9O-1B35-0430-0537	LYMC	Drawing 2	330	520	85	67	495	365	16	M16	20	E	36	A	530	330	76	76	AM8x1	G1b
9O-1B30-0446-117	LYMC	Drawing 2	333	558	72	65	514	377	22	22	30	A	20	A	558	333	63	63	AM10x1	G1b
9O-1B20-0405-0387	LYMC	Drawing 2	336	474	46	25	450	360	14	14	20	A	24	A	-	-	41	41	M8x1	G1b
9O-1B20-0405-0387-1	LYMC	Drawing 2	336	474	46	25	450	360	13	13	20	A	24	A	-	-	41	41	M8x1	G1b
9O-1B20-0414-1087	LYMC	Drawing 2	342	486	56	30	460	368	14.4	1/2-13 UNC	20	F	12	B	-	-	44.5	44.5	AM6	G1b
9O-1B25-0475-0204	LYMC	Drawing 2	384	562	59	40	530	420	18	18	20	A	16	A	560	384	52	52	M10x1	G1b
9O-1B30-0490-0377	LYMC	Drawing 2	400	580	70	57	550	430	16	M16	20	E	18	A	580	400	61	61	M10x1	G1b
9O-1B45-0559-1350	LYMC	Drawing 2	435	721.4	87.3	138	644.5	473.1	20	20	30	B	30	B	-	-	81	81	1/8-27 NPT	G2b
9O-1B32-0548-1361	LYMC	Drawing 2	441.5	654	84	92	619.1	476.3	3/4-10 UNC	3/4-10 UNC	30	E	30	E	-	-	74.7	74.7	1/8-27 NPT	G1b
9O-1B32-0550-0484	LYMC	Drawing 2	450	650	75	90	619.1	476.3	22	22	36	A	36	A	-	-	65	65	AM10x1	G1b
9O-1B22-0530-1019	LYMC	Drawing 2	460	600	45	37	575	485	14	14	24	A	24	A	600	460	45	45	M10x1	G1b/G2b
9O-1B32-0580-1019	LYMC	Drawing 2	460	699	72	93	655	504	22	22	22	A	22	A	-	-	63	63	M8x1	G1b
9O-1B20-0560-1039	LYMC	Drawing 2	462.6	654.1	57.2	51.5	604.85	515.92	1/2-13 UNC	16	12	D	12	A	-	-	45.7	45.7	1/8-27 NPT	G2b
9O-1B30-0600-1113	LYMC	Drawing 2	487	712	72	90	668	531	22	20	24	A	24	E	-	-	63	63	AM10x1	G1b
9O-1B40-0635-0550	LYMC	Drawing 2	517	753	88	110	713	557	20	20	24	A	36	A	753	717	79	79	M10x1	G1b
9O-1B45-0654-0614	LYMC	Drawing 2	521.7	779.5	95.3	152	738.175	572.567	20.6	3/4-10 UNC	36	A	36	A	-	-	85.9	85.9	1/8-27 NPT	G1b
9O-1B25-0640-0354	LYMC	Drawing 2	545	730	68	73	690	580	M12	17.5	24	D	24	A	-	-	59	59	M10x1	G1b
9O-1B20-0744-0341	LYMC	Drawing 2	634	848	56	75	820	662	M18x1.5	M18x1.5	24	C	24	C	-	-	45.5	45.5	M10x1	G1b
9O-1B25-0763-0831	LYMC	Drawing 2	675	870	70	83.5	820	705	M16	20	24	A	20	C	850	[illegible]	55	60	M10x1	G1b
9O-1B40-0883-1354	LYMC	Drawing 2	726.4	1041.4	98.6	285	990.6	787.4	3/4-10 UNC	20	20	D	20	B	-	-	88.9	88.9	1/8-27 NPT	G1b
9O-1B50-0953-1299	LYMC	Drawing 2	771.7	1133	114.3	352	1060.5	844.5	33	33	□40-1□	A	40	A	-	-	101.6	101.6	1/8-27 NPT	G1b
9O-1B20-0844-0565-1	LYMC	Drawing 2	772	996	56	57	890	798	13.5	13.5	36	A	40	A	-	-	44.5	44.5	AM8x1	G1b
9O-1B30-0854-0313	LYMC	Drawing 2	810	1065	101.6	27	884	826	9	9	30	A	24	A	900	810	33	33	M8x1	G1a
9O-1B20-0900-0579	LYMC	Drawing 2	745	1065	110	290	1000	800	31	31	36	A	36	A	-	-	100	100	M10x1	G2b
9O-1B35-0867-1122	LYMC	Drawing 2	753.1	1010.9	82.6	188	939.8	781.05	17.5	17.5	24	B	24	C	-	-	73.2	73.2	1/8-27 NPT	G1b
9O-1B32-0910-0799	LYMC	Drawing 2	803.1	1016	76.2	140	981.075	838.2	22	22	36	A	36	D	1012.95	806.45	66.5	66.5	1/8-27 NPT	G1b
9O-1B30-1079-0898	LYMC	Drawing 2	957.6	1200	74	176.5	1154	1004	22	22	36	A	36	A	1199	959	63.5	63.5	M10x1	G1b
9O-1B20-1177-0655	LYMC	Drawing 2	1093	1261	67	132	1231	1123	14	14	24	B	24	B	1261	1093	58	58	AM10x1	G2b
9O-1B40-1229-1239	LYMC	Drawing 2	1040	1360	120	430	1300	1200	30	30	30	A	30	A	1355	1045	110	110	AM10x1	G1b
9O-1B14-1229-0657	LYMC	Drawing 2	1184.6	1271.98	65	62	1256	1202	M10	M10	36	D	36	D	-	-	50	50	G 1/8" (1/8 BSP)	G1b
9O-1B45-1455-0857	LYMC	Drawing 3	1301	1604	101	430	1560	1345	22	22	48	A	48	A	-	-	91	91	AM10x1	G1b
9O-1B25-1455-1334	LYMC	Drawing 3	1355	1555	63	163	1515	1395	22	22	48	A	48	A	-	-	54	54	AM10x1	G1b
9O-1B40-2000-0980	LYMC	Drawing 3	1884	2116	100	411.5	2076	1924	22	22	92	A	(92-1)	A	-	-	86	86	M10x1	G1b
9O-1B25-2300-0107	LYMC	Drawing 3	2200	2400	73	300	2360	2240	22	22	60	A	60	A	2400	2200	63	63	M10x1	G1b