



GRL Type Couplings

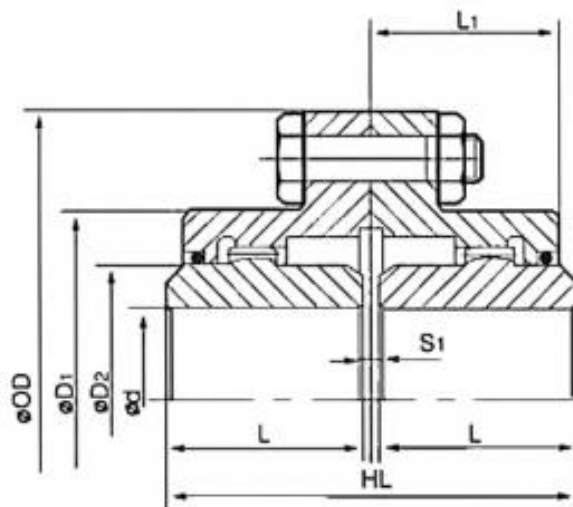
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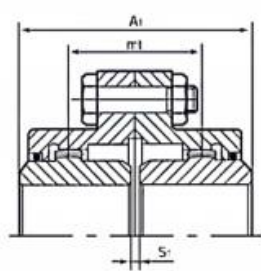
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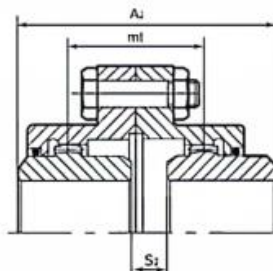


Catalog	Fundamental Dimensions							Bore		Max Torque (In-Lb)	Max Revolution (Lrpm)	Max b (In)	Wt L bs
	OD	HL	D1	D2	L	S1	L1	Min	Max				
GRL-100	49/16	31/2	31/8	21/4	111/16	1/8	121/32	9/16	11/2	7523	6000	0.055	7.8
GRL-150	6	4	315/16	31/8	115/16	1/8	129/32	3/4	21/8	15045	5500	0.060	15.7
GRL-200	7	5	415/16	37/8	27/16	1/8	211/32	1	23/4	28763	5000	0.085	25.8
GRL-250	83/8	61/4	57/0	45/8	31/32	3/16	211/16	13/8	33/8	53100	4400	0.105	43.3
GRL-300	97/16	73/8	67/8	51/2	319/32	3/16	39/32	13/4	4	88500	4000	0.115	63.9
GRL-350	11	81/2	729/32	61/2	41/8	1/4	327/32	21/8	45/8	141600	3500	0.130	105
GRL-400	121/2	93/4	91/4	73/8	43/4	1/4	47/32	29/16	51/2	208860	3000	0.150	150
GRL-450	135/8	1015/16	103/8	83/8	55/16	5/16	423/32	31/8	61/4	287625	2700	0.175	195
GRL-500	15/16	121/8	119/16	95/16	629/32	5/16	5/32	31/2	7	420375	2500	0.196	286
GRL-550	163/4	141/8	1213/16	103/8	629/32	5/16	615/16	4	77/B	592950	2200	0.220	385
GRL-600	181/8	151/4	14	117/16	715/32	5/16	621/32	43/4	85/8	796500	2100	0.246	462
GRL-700	207/8	173/4	153/4	131/8	811/16	3/8	711/16	57/8	93/4	1106250	2000	0.275	684

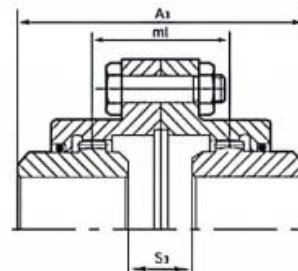
Installation for GRL-Coupling



Type 1



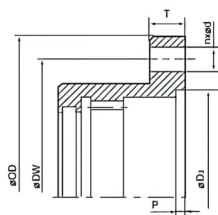
Type 2



Type 3

Catalog	mt	A1	A2	A3	S1	S2	S3
GRL-100	131/32	31/2	321/32	327/32	1/8	9/32	7/16
GRL-150	25/16	41/16	49/32	417/32	1/8	11/32	19/32
GRL-200	33/32	5	59/16	61/8	3/16	21/32	17/32
GRL-250	311/16	63/16	617/32	71/8	3/16	21/32	15/32
GRL-300	45/16	79/32	727/32	83/8	3/16	3/4	19/32
GRL-350	51/32	81/2	93/16	927/32	1/4	7/8	19/16
GRL-400	521/32	911/16	103/8	111/8	1/4	15/16	121/32
GRL-450	67/16	1015/16	1125/32	129/16	5/16	11/8	131/32
GRL-500	73/16	121/8	131/16	14	5/16	11/4	27/32
GRL-550	813/32	141/16	155/16	1617/32	5/16	117/32	23/4
GRL-600	95/16	151/4	163/4	181/4	5/16	113/16	35/16
GRL-700	103/8	1711/16	19	205/16	3/8	121/32	3

Dimensions for the flange with teeth



Catalog	O.D	DW	D3	P	T	n	d
GRL-100	49/16	313/16	27/8	0.138	9/16	6	3/8
GRL-150	6	413/16	33/4	0.138	3/4	8	7/16
GRL-200	7	515/16	417/32	0.138	3/4	6	1/2
GRL-250	83/8	71/4	519/32	0.138	7/8	6	21/32
GRL-300	97/16	83/16	65/8	0.138	7/8	8	21/32
GRL-350	11	99/16	71/2	0.138	11/8	8	13/16
GRL-400	121/2	11	83/4	0.138	11/8	8	13/16
GRL-450	135/8	12	97/8	0.157	11/8	10	13/16
GRL-500	153/8	139/16	11	0.157	11/2	10	13/16
GRL-550	1623/32	1415/32	121/4	0.157	11/2	14	13/16
GRL-600	181/8	16	135/8	0.236	11/8	14	1
GRL-700	207/8	181/8	1413/16	0.315	19/16	16	1