

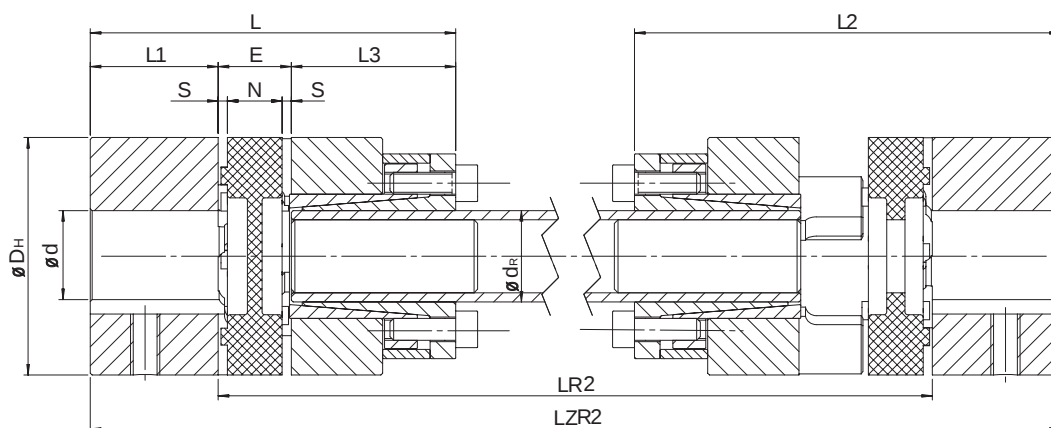
“GRL CAL3” series with intermediate shaft

This series allows the joining of two shafts (even two spaced) through two TRASCO® couplings and an intermediate shaft (length “L_{R2}”) of customized dimension, fixed with hubs through shrink-disc.

The presence of two polyurethane elements allows high

dampening capability and large radial misalignments.

Hubs are classically made of cast-iron, while shafts are made of steel; though different materials can be used according to different applications.



Type	External hub		Dimensions [mm] GRL-CAL3												Internal hub		
			DH	L1	L3	L	E	N	s	L2	LR2 min.	LZR2	Intermediate shaft		SITLOCK 3 elements		
	dmin	dmax											dR	C [Nm/Rad·m]	Type	Screw Din 912-12.9 M-L	TA [Nm]
14	4	15	30	11	26	50	13	10	1,5	61,5	109	LR2+22	10x2.0	68,36	10x16	M4X10	4,9
19/24	6	24	40	25	26	67	16	12	2	81	120	LR2+50	12x2.0	130	12x18	M4X10	4,9
24/32	8	28	55	30	38	86	18	14	2	102	156	LR2+60	20x3.0	954,9	20x28	M6X18	17
28/38	10	38	65	35	45	100	20	15	2,5	117,5	177	LR2+70	25x2.5	1811	25x34	M6X18	17
38/45	12	45	80	45	45	114	24	18	3	135	192	LR2+90	32x3.5	5167	32x43	M6X18	17
42/55	14	55	95	50	52	128	26	20	3	151	214	LR2+100	40x4.0	11870	40x53	M6X18	17
48/60	15	60	105	56	70	154	28	21	3,5	178,5	261	LR2+112	45x4.0	17486	45x59	M8X22	41
55/70	20	74	120	65	80	175	30	22	4	201	288	LR2+130	55x4.0	33543	55x71	M8X22	41
65/75	22	80	135	75	80	190	35	26	4,5	220,5	307	LR2+150	60x4.0	44362	60x77	M8X22	41

Order form

TRASCO® GR hub
Type

GRM 48/60 per cal 3

Spider
Type
Yellow if not indicated, “R” red, “V” green

AR 38/45 R

Intermediate shaft on request

