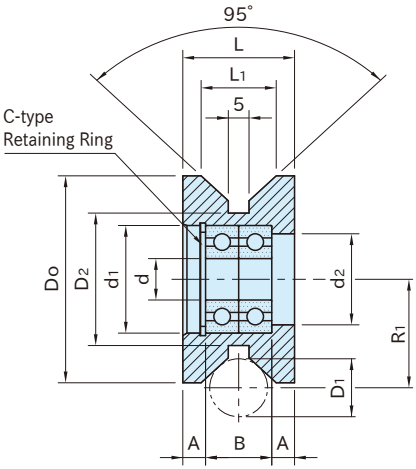
GRL-S2-Y Y GROOVE GUIDE ROLLERS (DOUBLE BEARINGS)

RoHS

IMAO



Body	Bearing/Retaining Ring
S45C steel Electroless nickel plated	Steel

Part Number	d	Do	D2	d1	d2	L	L1	min.		max.		A	B	Bearing Type
								D1	R1	D1	R1			
GRL50S2-Y	10	50	32	26	22	27	18.1	14	26.2	20	30.3	5.5	16	6000ZZ×2
GRL60S2-Y	12	60	38	32	26	33	22.5	16	30.5	25	36.6	6.5	20	6201ZZ×2
GRL70S2-Y	15	70	41	35	29	39	30.1	22	36.1	38	47.0	8.5	22	6202ZZ×2

Part Number	Weight (g)	Applicable Roller Screws
GRL50S2-Y	260	RLB1016
GRL60S2-Y	450	RLB1220
GRL70S2-Y	670	RLB1522

*) D1 and R1 dimensions are for polished round steel bar that is available commercially.

Features:

- Use as rollers for sliding doors or carriers.
- Heavy-duty
- This product can accept a polished round steel bar and a angle steel bar that is available commercially.

Technical information:

Load Rating of Bearings

Bearing Type	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)
6000ZZ×2	7370	3190
6201ZZ×2	11010	4940
6202ZZ×2	12390	5990