Order guide

C (Major category) GN (Category) C (Series) - F24 (1 Shaft ring material) - 5 (2 Specification)

Please refer to the series code to select the type and parameters for ordering.

Order guide

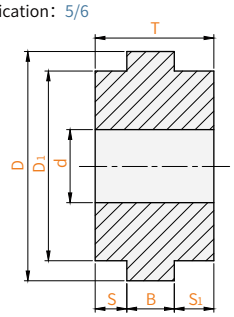
C (Major category) GN (Category) D (Series) - C2 (3 Roller material) - U1 (4 Bearing) - D30 (5 Outer diameter)

Please refer to the series code to select the type and parameters for ordering.

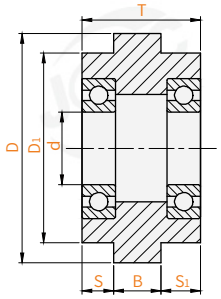
Rollers for aluminum profiles

Code	Type	Main part		Collar	
		Material	Color	Material 1	Color/Finish
CGNC-F24	Rollers for aluminum profiles	Nylon 6	Black	Nylon 6	Black
CGNC-C12				SPCC	Glossy Galvanized

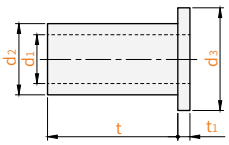
Specification: 5/6

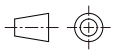


Specification: 8



Collar





Visual standards: first perspective

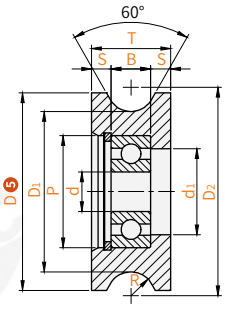
Model		D	D1	d	T	B	S	S1	Bearing	Collar						Load resistance N(kgf)	Applicable profiles
Code	Specification 2									Size					Quantities		
										t	t1	d1	d2	d3			
CGNC-F24 CGNC-C12	5	29	24	9.2	15	6	4	5	—	16.5	1.5	6.2	9	13	1	49(5)	5Series
	6				20.8	7.8	5	8		22.3						98(10)	6Series
	8	39.5	26	10	27.8	9.8	8	10	6800ZZ×2	13.4	1.6		10	14	2	147(15)	8Series/8-45Series

R-shape

Code	Type	Shape	Roller			Bearing 4	Retaining ring	Bearing material
			Material 3	Surface treatment	Hardness			
CGND-C2-U1	Guide wheel	R-shape	S45C	Electroless nickel plating	—	Single row bearing	Spring steel	SUJ2
CGND-J2-U1			SCM435	Blackening	40~45HRC			
CGND-S1-U1			SUS304	—			SUS304	SUS304
CGND-P12-U1			POM(Black)		—		Spring steel	SUJ2
CGND-C2-U2			S45C	Electroless nickel plating		Double row bearing		

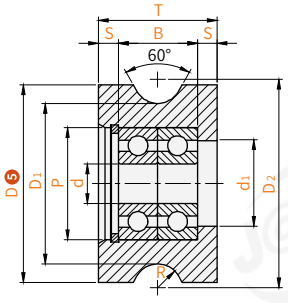
Single row bearing

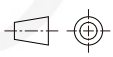
CGND-C2-U1/J2-U1/S1-U1/P12-U1



Double row bearing

CGND-C2-U2





Visual standards: first perspective

Single row bearing

Model		D1	D2	d	d1	R	P	T	S	B	Bearing model
Code	D 5										
CGND-C2-U1 CGND-J2-U1 CGND-S1-U1 CGND-P12-U1	30	22	31	6	13	4.5	17	12	3	6	606ZZ
	40	30	41	8	18	5.5	22	16	4.5	7	608ZZ
	50	38	51	10	22	6.5	26	19	5.5	8	6000ZZ
	60	44	61	12	26	8.5	32	23	6.5	10	6201ZZ
	70	51	72	15	29	10.5	35	28	8.5	11	6202ZZ

Double row bearing

Model		D1	D2	d	d1	R	P	T	S	B	Bearing model
Code	D 5										
CGND-C2-U2	40	30	45	8	18	7.5	22	23	4.5	14	608ZZ×2
	50	38	59	10	22	10.5	26	27	5.5	16	6000ZZ×2
	60	44	67	12	26	11.5	32	33	6.5	20	6201ZZ×2
	70	51	80	15	29	14.5	35	39	8.5	22	6202ZZ×2