

CTG-BR

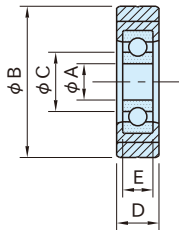
GUIDE ROLLERS (Light-Duty)



CTG-BR

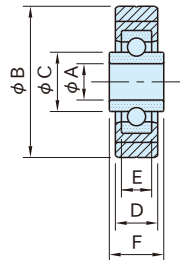


CTG-BR-D



CTG-BR

(Non-Collar)



CTG-BR-D

(Double-Collar)

Body	Bearing
Polyurethane Shore hardness A95 Dark brown	Steel Double rubber-sealed

CTG-BR (Non-Collar)

Part Number	A	B	C	D	E	Special Bearing Type	Weight (g)	Applicable Roller Pins	
CTG-BR20	6	20	8.6	8	5	696-2RS	5	RLP0605	
CTG-BR25		25	10.3	9	6	626-2RS	10	RLP0606	
CTG-BR30	8	30	12	11	7	608-2RS	17	RLP0807	
CTG-BR35		35					20		
CTG-BR40	10	0 -0.008	40	14	12	8	6000-2RS	30	RLP1008
CTG-BR45	12		45	16.8	14	10	6201-2RS	50	RLP1210
CTG-BR50			50					56	
CTG-BR55	15		55	20	15	11	6202-2RS	70	RLP1511
CTG-BR60		60					77		

CTG-BR-D (Double-Collar)

Part Number	A	B	C	D	E	F	Special Bearing Type	Weight (g)	Applicable Roller Pins	
CTG-BR20D	6	0	20	8.6	8	5	11	696-2RS	7	RLP0611
CTG-BR25D		-0.02	25	9.3	9	6	12	626-2RS	12	
CTG-BR30D	8	0	30	12	11	7	15	608-2RS	21	RLP0813
CTG-BR35D		-0.04	35						24	
CTG-BR40D	10	+0.005 -0.012	40	14	12	8	16	6000-2RS	34	RLP1016
CTG-BR45D	12		45	18.3	14	10	18	6201-2RS	60	RLP1216
CTG-BR50D			50						66	
CTG-BR55D	15		55	21.6	15	11	19	6202-2RS	82	RLP1517
CTG-BR60D		60						90		

Features

- Use as rollers for sliding doors or carriers.
- Light-duty.
- The urethane part and the special bearing are integral molded for prevention of separation. (The urethane part is single-layered for Guide Rollers with O.D. of 20 to 35mm, and double-layered for those with O.D. of 40 to 60mm.)
- The urethane body provides silent running.

Notes

- Do not use in applications where an offset load is applied.
- Do not use in applications where temperature and humidity are high and exposure to water is possible.
- Resistant to oil that does not contain a solvent. Solvent-containing oil can cause swelling or strength deterioration.
- Poorly resistant to strong acid, strong alkali, ester, ketone, aromatic solvents, trichloroethylene, aniline, or the like.

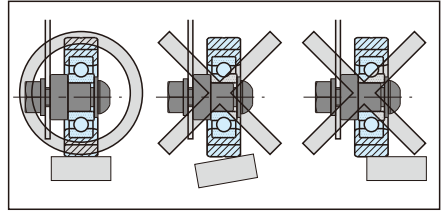


Chart Of Part Selection By Revolution Speed & Load

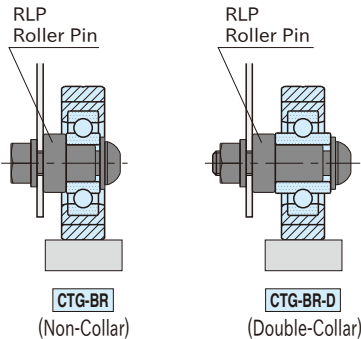
<Unit:N>

Revolution Speed (min ⁻¹)	φ 20	φ 25	φ 30	φ 35	φ 40	φ 45	φ 50	φ 55	φ 60
300	63	93	167	225	314	402	470	510	539
320	62	91	161	218	302	386	451	490	519
340	61	90	155	210	290	370	431	470	500
360	60	88	149	202	278	355	412	451	480
380	59	87	143	194	267	339	392	431	461
400	58	86	137	186	255	323	372	412	441
420	57	85	131	178	243	308	353	392	421
440	57	82	125	171	231	292	333	372	402
460	56	81	120	163	220	276	314	353	382
480	55	80	114	155	208	261	294	333	363
500	55	79	108	147	196	245	274	314	343

Note : Consider the above load values as reference because load capacity varies with use conditions or environments.

How to Use

Installation Examples



Example Of Using Multiple Guide Rollers In Combination

