

Pipe Rollers

Bearing Type (L=100–500)

Pipe Rollers – Bearing Type

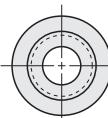
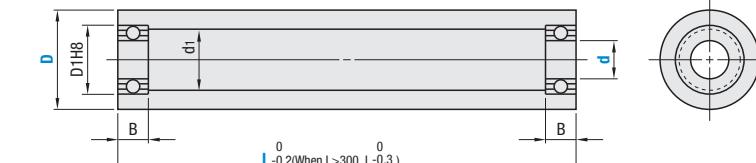


Type	Material		Surface Treatment (Lining)	Hardness
	Core	Bearing		
RORLA			Clear Anodize	—
RORLAK			Urethane (Natural Color)	Shore A95
RORLAU	Aluminum Alloy	Steel		Shore A90
RORLAG				Shore A70
RORLAH				Shore A50
RORLM	Steel		Electroless Nickel Plating	—
RORLS			—	—
RORLSU	304 Stainless Steel		Urethane (Natural Color)	Shore A90
RORLSG				Shore A70
RORSH				Shore A50

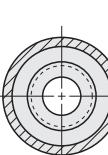
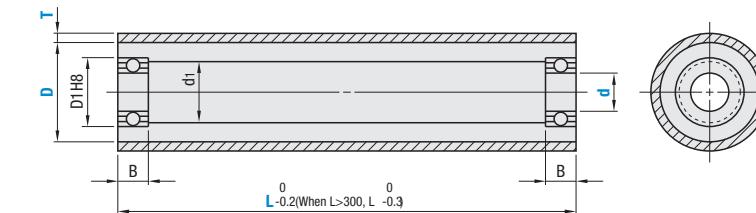
- ① Surface treatment is not applied to shaft end and I.D.
- ② Urethane is baked on the outer circumference of the core material.
- ③ Since the drawing surface of pipe is unpolished, the inner diameter d1 is distorted to some extent.

6.3 /

Core Only



Urethane Baked



RoHS10

① Bearings can be detached. Temporarily attached with tape for shipping. ② O.D. of this product is D+2T. (Different from other rollers)

Part Number	Type	D	Urethane Thickness T	d	L	Bearing Used	d ₁	B	d ₁					
									Aluminum Alloy	Steel/Stainless Steel				
Core Only	RORLA	20	6	100	150	200	B696ZZ	15	5	11	12 (13)			
							B668ZZ	16						
		30	8				B698ZZ	19	6	15	15.8 (18)			
							B608ZZ	22	7					
							B6900ZZ	22	6					
	RORLM	40	10				B6901ZZ	24	8	17	18.1 (18)			
							B6900ZZ	22						
		50	12				B6901ZZ	24	6	17	18.7 (20)			
							B6902ZZ	28	7					
							B628ZZ	24	8					
Urethane Baked	RORLAK	20	12				B6000ZZ	26	17	22	22.7(22)			
							B6901ZZ	24						
		30	15				B6902ZZ	28	7	22	18 (22)			
							B6804ZZ	32						
							B6200ZZ	30	9					
	RORLAU	40	20				B6001ZZ	28	8	22	18 (22)			
							B6902ZZ	28	7					
		50	25				B6904ZZ	37	9	27	30 (28)			
							B6905ZZ	42						
							B6201ZZ	32	10	22	—			
Core Only	RORLAG	20	15				B6002ZZ	37						
							B6904ZZ	42	9	32	—			
		30	20				B6905ZZ	47						
							B6205ZZ	52	15	41	—			
							B6006ZZ	55	13					
	RORLAH	20	25				B6907ZZ	55	10					
		30	30											
Urethane Baked	RORLAG	20	25						41	—	—			
		30	30											
	RORLAH	20	25						41	—	—			
		30	30											

① For detailed bearing dimensions P1018–1019, 1028–1029. ② Relief is added to the end faces to prevent contacts with the bearing inner ring.

③ *1 D30 - d8A is only available for Steel Type and Stainless Steel Type.

④ *2 Urethane bonded type not available for D35.

Pipe Rollers

Bearing Type (L=100–500), continued



Part Number
Example

Part Number - d - L
RORLA50 - 20 - L300

Core Only

Type	D	Available Types								
		L100	L150	L200	L250	L300	L350	L400	L450</	