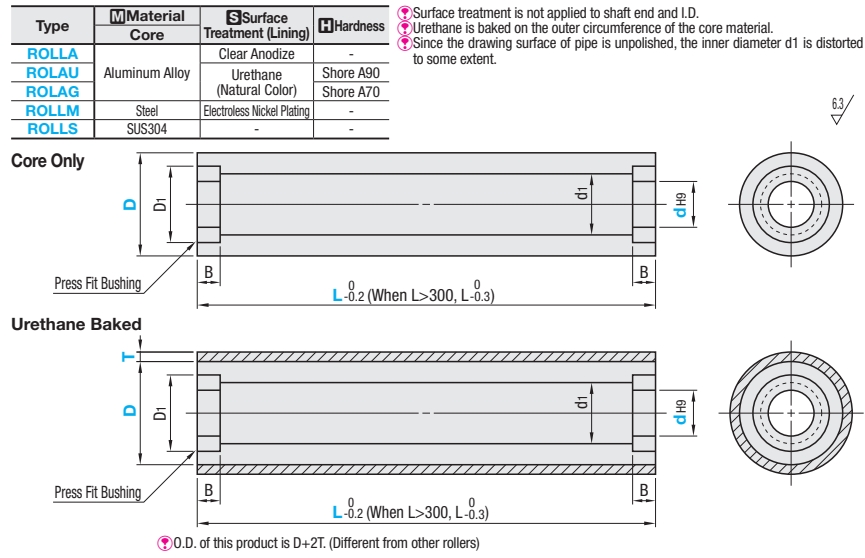


Hollow Rollers

Straight (L=100 ~ 500)

■ Features: Dedicated drawn aluminum pipes are used. Lightweight and reasonably priced.

■ Straight



Part Number	Type	D	Urethane Thickness T Selection	dH9 Selection	L Selection			d1			D1	B							
					Aluminum Alloy	Steel	Stainless Steel	Aluminum Alloy	Steel	Stainless Steel									
Core Only ROLLA ROLLM ROLLS	20	3	6	100	150	200	11	12	13	15	10								
												30	10	100	150	200	15	15.8	18
	50	20	27	30	28														
						60	25	32	45										
										80		30	41	55					
	5	20	22	17	27														
						10	25	30	32						41				
										15		20	22	17		27			
	20	25	30	32	41														
						25	30	35	40										
										30		35	40	45					
35	40	45	50																

Ordering Example
 Part Number - T - d - L
 ROLLA50 - 20 - 20 - L300
 ROLAU60 - T10 - 20 - L400

■ Core Only

Type	D	Unit Price								
		L100	L150	L200	L250	L300	L350	L400	L450	L500
ROLLA (Aluminum)	20	-	-	-	-	-	-	-	-	-
	30	-	-	-	-	-	-	-	-	-
	40	-	-	-	-	-	-	-	-	-
	50	-	-	-	-	-	-	-	-	-
	60	-	-	-	-	-	-	-	-	-
ROLLM (Steel)	20	-	-	-	-	-	-	-	-	-
	30	-	-	-	-	-	-	-	-	-
	40	-	-	-	-	-	-	-	-	-
	50	-	-	-	-	-	-	-	-	-
	60	-	-	-	-	-	-	-	-	-
ROLLS (Stainless Steel)	20	-	-	-	-	-	-	-	-	-
	30	-	-	-	-	-	-	-	-	-
	40	-	-	-	-	-	-	-	-	-
	50	-	-	-	-	-	-	-	-	-
	60	-	-	-	-	-	-	-	-	-

■ Urethane Baked (Core Material Aluminum)

For ROLAG, the unit prices in the table are to be multiplied by 1.1.

D	T	Unit Price										
		ROLAU (Unit Price x 1.0)				ROLAG (Unit Price x 1.1)						
L100	L150	L200	L250	L300	L350	L400	L450	L500				
20	3	-	-	-	-	-	-	-	-			
		5	-	-	-	-	-	-	-	-		
			10	-	-	-	-	-	-	-	-	
				15	-	-	-	-	-	-	-	-
					20	-	-	-	-	-	-	-

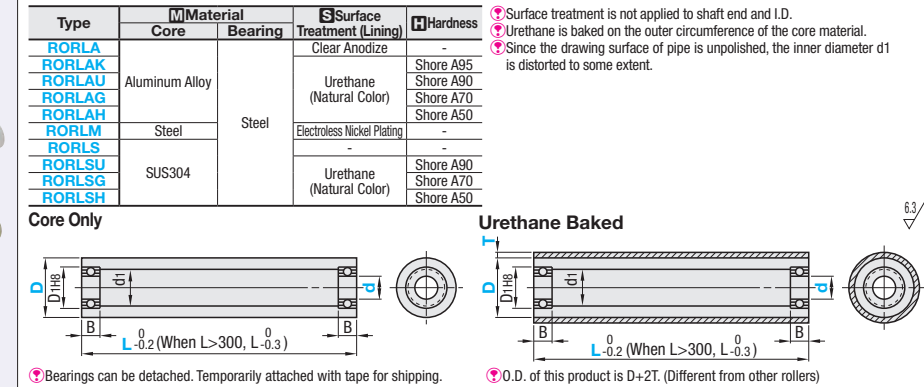
Urethane may discolor over time, but there is no effect on physical properties.

Hollow Rollers

With Bearings (L=100 ~ 500)

■ Features: Dedicated drawn aluminum pipes are used. Lightweight and reasonably priced.

■ With Bearings



Part Number	Type	D	Urethane Thickness T Selection	d	L Selection			Bearing Used	D1	B	d1					
					Aluminum Alloy	Steel	Stainless Steel									
Core Only RORLA RORLAK RORLAU RORLAG RORLAH RORLM RORLS RORLSU RORLSG RORLSH	20	3	6	100	150	200	11	12	13	15	B696ZZ	15	5	11	12	13
											B688ZZ	16	6	15	-	-
											B698ZZ	19	6	15	-	-
											B608ZZ	22	7	-	-	-
											B690ZZ	22	6	15	15.8	18
											B6901ZZ	24	6	17	18.1	18
	30	5	10	100	150	200	15	15.8	18	22	B6902ZZ	24	6	17	18.1	18
											B6901ZZ	24	6	17	18.1	18
											B6902ZZ	28	7	22	-	-
											B628ZZ	24	8	17	18.7	20
											B600ZZ	26	6	17	18.7	20
											B6901ZZ	24	6	17	18.7	20
	40	10	15	100	150	200	17	22.7	22	33	B6902ZZ	28	7	22	-	-
											B6804ZZ	32	7	22	22.7	22
											B6200ZZ	30	9	17	18	22
											B6001ZZ	28	8	22	18	22
											B6902ZZ	28	7	17	18	22
											B6904ZZ	37	9	27	30	28
	50	10	20	100	150	200	27	30	28	40	B6905ZZ	42	10	27	30	28
											B6201ZZ	32	10	27	30	28
											B6002ZZ	42	9	22	-	-
											B6904ZZ	37	9	22	-	-
											B6905ZZ	42	9	32	-	-
											B6906ZZ	47	9	32	-	-
60	10	25	100	150	200	32	-	-	45	B6205ZZ	52	15	41	-	-	
										B6006ZZ	55	13	41	-	-	
										B6907ZZ	55	10	41	-	-	
										B6908ZZ	55	10	41	-	-	
										B6909ZZ	55	10	41	-	-	
										B6910ZZ	55	10	41	-	-	
80	15	35	100	150	200	41	-	-	55	B6911ZZ	55	10	41	-	-	
										B6912ZZ	55	10	41	-	-	
										B6913ZZ	55	10	41	-	-	
										B6914ZZ	55	10	41	-	-	
										B6915ZZ	55	10	41	-	-	
										B6916ZZ	55	10	41	-	-	

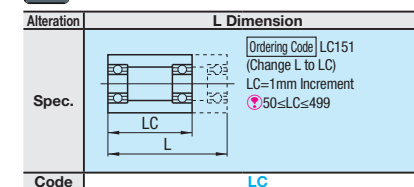
For bearing detailed dimensions, see P989. Relief is added to the end faces to prevent contacts with the bearing inner ring. *1. Urethane bonded type not available for D35. For applicable sizes, please check the price list.

Ordering Example
 Part Number - T - d - L
 RORLA50 - 20 - 20 - L300
 RORLAU60 - T10 - 20 - L400

■ Core Only

Type	D	Unit Price								
		L100	L150	L200	L250	L300	L350	L400	L450	L500
RORLA (Aluminum)	20	-	-	-	-	-	-	-	-	-
	30	-	-	-	-	-	-	-	-	-
	40	-	-	-	-	-	-	-	-	-
	50	-	-	-	-	-	-	-	-	-
	60	-	-	-	-	-	-	-	-	-
	80	-	-	-	-	-	-	-	-	-
RORLM (Steel)	20	-	-	-	-	-	-	-	-	-
	30	-	-	-	-	-	-	-	-	-
	40	-	-	-	-	-	-	-	-	-
	50	-	-	-	-	-	-	-	-	-
	60	-	-	-	-	-	-	-	-	-
	80	-	-	-	-	-	-	-	-	-
RORLS (Stainless Steel)	20	-	-	-	-	-	-	-	-	-
	30	-	-	-	-	-	-	-	-	-
	40	-	-	-	-	-	-	-	-	-
	50	-	-	-	-	-	-	-	-	-
	60	-	-	-	-	-	-	-	-	-
	80	-	-	-	-	-	-	-	-	-

Alterations
 Part Number - T - d - L(LC)
 RORLA50 - 20 - 20 - LC151



Code LC

For RORLAK, RORLAG, RORLAH, RORLSG and RORLSH, the unit prices in the table are to be multiplied by 1.1.

■ Urethane Baked (Core Material Aluminum)

D	T	Unit Price											
		RORLAU (Unit Price x 1.0)				RORLAG (Unit Price x 1.1)							
L100	L150	L200	L250	L300	L350	L400	L450	L500					
20	3	-	-	-	-	-	-	-	-				
		5	-	-	-	-	-	-	-	-			
			10	-	-	-	-	-	-	-	-		
				15	-	-	-	-	-	-	-	-	
					20	-	-	-	-	-	-	-	-
						25	-	-	-	-	-	-	-

■ Urethane Baked Core (Material Stainless Steel)

D	T	Unit Price											
		RORLSU (Unit Price x 1.0)				RORLSG (Unit Price x 1.1)							
L100	L150	L200	L250	L300	L350	L400	L450	L500					
20	3	-	-	-	-	-	-	-	-				
		5	-	-	-	-	-	-	-	-			
			10	-	-	-	-	-	-	-	-		
				15	-	-	-	-	-	-	-	-	
					20	-	-	-	-	-	-	-	-
						25	-	-	-	-	-	-	-

Urethane may discolor over time, but there is no effect on physical properties.