

Pulleys for Flat Belts

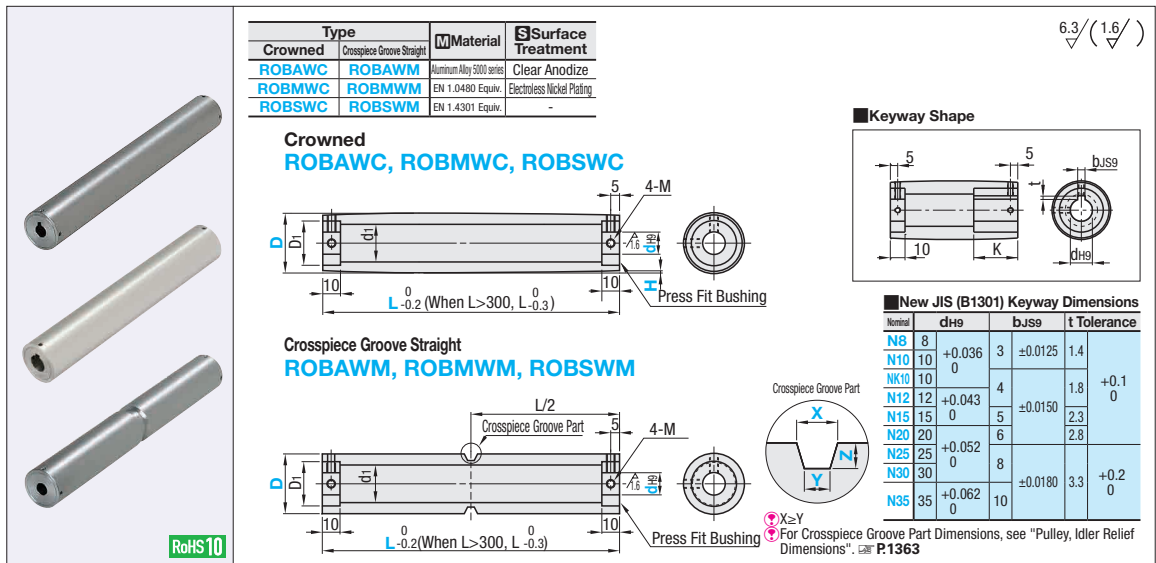
Width L=110 ~ 500

Crowned, Crosspiece Groove Straight

Idlers for Flat Belts

Width L=110 ~ 500

Straight, Crowned, Crosspiece Groove Straight



Part Number	Type	D	dH9	10mm Increment	H Selection	0.1mm Increment	K	d1	M
Type	D	Round Hole + Tap	Keyway + Tap	L	L=110~300	L=310~500	X	Y	Z
Crowned	30	8	N8	110~500	0.3	0.5	2.0~4.5	15	M3
ROBAWC	35	10	N10	110~500	0.3	0.5	4.0~6.0	17	M4
ROBMC	40	12	N12	110~500	0.3	0.5	4.0~6.0	17	M4
ROBSWC	40	15	N15	110~500	0.3	0.5	4.0~6.0	17	M4
Crosspiece Groove Straight	50	12	N12	110~500	0.3	0.5	4.0~6.0	17	M4
ROBAWM	50	15	N15	110~500	0.3	0.5	4.0~6.0	17	M4
ROBMM	50	20	N20	110~500	0.3	0.5	4.0~6.0	17	M4
ROBSWM	50	25	N25	110~500	0.3	0.5	4.0~6.0	17	M4
	60	20	N20	110~500	0.3	0.5	4.0~6.0	17	M4
	60	25	N25	110~500	0.3	0.5	4.0~6.0	17	M4
	60	30	N30	110~500	0.3	0.5	4.0~6.0	17	M4
	80	25	N25	110~500	0.3	0.5	4.0~6.0	17	M4
	80	30	N30	110~500	0.3	0.5	4.0~6.0	17	M4
	80	35	N35	110~500	0.3	0.5	4.0~6.0	17	M4

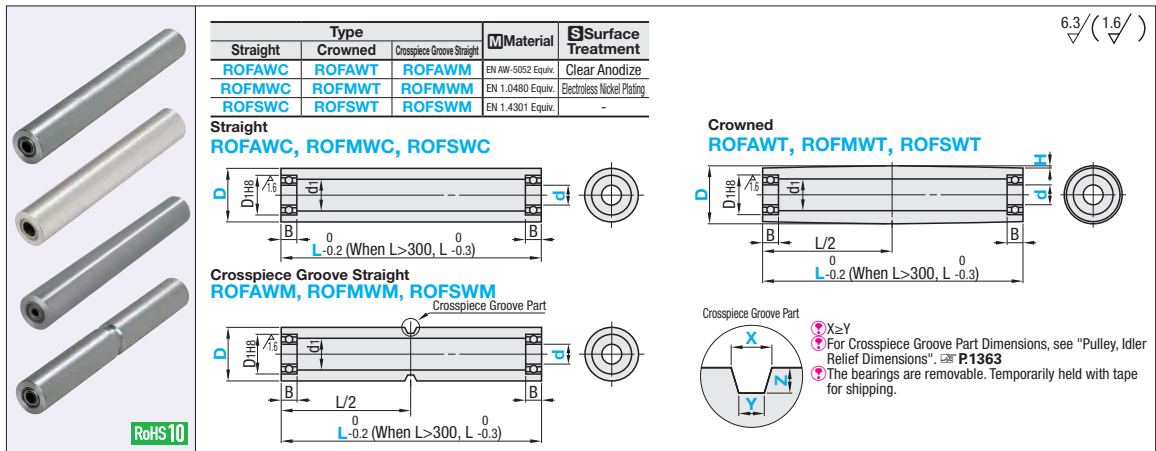
When D=(60) or (80), only available in Aluminum (EN AW-5052 Equiv.). Only Aluminum (EN AW-5052 Equiv.) is applicable to Crosspiece Groove Straight of D30 or 35. Specify NK10 when Keyway + Tap with shaft bore dia. 10 and keyway width 4.0mm (height 1.8mm) is desired.

Ordering Example	Part Number	d	L	H
Crowned	ROBAWC30	10	L350	H1.0
	ROBMC35	10	L300	H0.5
	ROBSWC50	15	L400	H0.5

Ordering Example	Part Number	d	L	X	Y	Z
Crosspiece Groove Straight	ROBAWM60	25	L250	X14.0	Y11.8	Z5.0
	ROBMM50	20	L350	X13.0	Y11.5	Z6.0
	ROBSWM50	25	L400	X12.0	Y10.0	Z6.0

D	Unit Price	Keyway Machining Charge (Body Price +)
	Crowned	
	ROBAWC	
	Aluminum (EN AW-5052 Equiv.)	
	Steel (EN 1.0480 Equiv.)	
	Stainless Steel (EN 1.4301 Equiv.)	
30	L110 L160 L210 L260 L310 L360 L410 L460	
35	L110 L160 L210 L260 L310 L360 L410 L460	
40	L110 L160 L210 L260 L310 L360 L410 L460	
50	L110 L160 L210 L260 L310 L360 L410 L460	
60	L110 L160 L210 L260 L310 L360 L410 L460	
80	L110 L160 L210 L260 L310 L360 L410 L460	

D	Unit Price	Keyway Machining Charge (Body Price +)
	Crosspiece Groove Straight	
	ROBAWM	
	Aluminum (EN AW-5052 Equiv.)	
	Steel (EN 1.0480 Equiv.)	
	Stainless Steel (EN 1.4301 Equiv.)	
30	L110 L160 L210 L260 L310 L360 L410 L460	
35	L110 L160 L210 L260 L310 L360 L410 L460	
40	L110 L160 L210 L260 L310 L360 L410 L460	
50	L110 L160 L210 L260 L310 L360 L410 L460	
60	L110 L160 L210 L260 L310 L360 L410 L460	
80	L110 L160 L210 L260 L310 L360 L410 L460	



Type	D	d	10mm Increment L	H Selection	0.1mm Increment			d1			Bearing Dimension				
					X	Y	Z	Aluminum (EN AW-5052 Equiv.)	Steel (EN 1.0480 Equiv.)	Stainless Steel (EN 1.4301 Equiv.)	No.	D1	B		
Straight ROFAWC ROFMWC ROFSWC	30	8	110~500	0.3	7.0~15.0	5.0~12.0	2.0~4.5	15	-	-	B698Z2	19	6		
		-						-	-	B608Z2	22	7			
		10						15.8	18	B6900Z2	22	6			
		12								B6901Z2	24				
	10	4.0~6.0					17	18.1	18	B6900Z2	22	6			
	12									B6901Z2	24				
	15									B6902Z2	28		7		
	35	8					4.0~7.0	17	18.7	20	B628Z2	24	8		
		10									B6000Z2	26			
		12									B6901Z2	24		6	
40		15		4.0~6.0			22	22.7	22	B6902Z2	28	7			
	20	B6804Z2								32					
	25	B6200Z2								30	9				
	Crowned ROFAWT ROFMWT ROFSWT	50		10			0.5	7.0~15.0	5.0~12.0	4.0~7.0	17	24	22	B6001Z2	28
12				B6902Z2							28			7	
15				B6804Z2							32			9	
20				B6905Z2							42				
25		30		28						B6201Z2	32	10			
30										B6002Z2	32				
35										B6904Z2	37		9		
(60)		25	32	-	-	B6905Z2				42	15				
		30				B6906Z2				47					
		35				B6205Z2				52		13			
	Crosspiece Groove Straight ROFAWM ROFMWM ROFSWM	(80)	25	0.8	7.0~15.0	5.0~12.0	4.0~7.0	41	-	-	B6006Z2	55	10		
30			B6907Z2					55			13				
35															

When D=30 and d=8A, only available in Steel or Stainless Steel. When D=(60) or (80), only available in Aluminum (EN AW-5052 Equiv.). Only Aluminum (EN AW-5052 Equiv.) is applicable to Crosspiece Groove Straight of D30 or 35.

Ordering Example	Part Number	d	L	H	X	Y	Z
(Straight)	ROFAWC40	8	L200				
(Crowned)	ROFAWT30	10	L350	H0.5			
(Crosspiece Groove Straight)	ROFSWM50	20	L250		X14.0	Y11.8	Z5.0

D	Unit Price	Keyway Machining Charge (Body Price +)
	Straight	
	ROFAWC	
	Aluminum (EN AW-5052 Equiv.)	
	Steel (EN 1.0480 Equiv.)	
	Stainless Steel (EN 1.4301 Equiv.)	
30	L110 L160 L210 L260 L310 L360 L410 L460	
35	L110 L160 L210 L260 L310 L360 L410 L460	
40	L110 L160 L210 L260 L310 L360 L410 L460	
50	L110 L160 L210 L260 L310 L360 L410 L460	
60	L110 L160 L210 L260 L310 L360 L410 L460	
80	L110 L160 L210 L260 L310 L360 L410 L460	

D	Unit Price	Keyway Machining Charge (Body Price +)
	Crowned	
	ROFAWT	
	Aluminum (EN AW-5052 Equiv.)	
	Steel (EN 1.0480 Equiv.)	
	Stainless Steel (EN 1.4301 Equiv.)	
30	L110 L160 L210 L260 L310 L360 L410 L460	
35	L110 L160 L210 L260 L310 L360 L410 L460	
40	L110 L160 L210 L260 L310 L360 L410 L460	
50	L110 L160 L210 L260 L310 L360 L410 L460	
60	L110 L160 L210 L260 L310 L360 L410 L460	
80	L110 L160 L210 L260 L310 L360 L410 L460	

D	Unit Price	Keyway Machining Charge (Body Price +)
	Crosspiece Groove Straight	
	ROFAWM	
	Aluminum (EN AW-5052 Equiv.)	
	Steel (EN 1.0480 Equiv.)	
	Stainless Steel (EN 1.4301 Equiv.)	
30	L110 L160 L210 L260 L310 L360 L410 L460	
35	L110 L160 L210 L260 L310 L360 L410 L460	
40	L110 L160 L210 L260 L310 L360 L410 L460	
50	L110 L160 L210 L260 L310 L360 L410 L460	
60	L110 L160 L210 L260 L310 L360 L410 L460	
80	L110 L160 L210 L260 L310 L360 L410 L460	