

# Pulleys for Flat Belts with Urethane

## Crowned, Crosspiece Groove Straight

Width L=25 ~ 100

# Economy Pulleys for Flat Belts with Urethane

## Crowned, Crosspiece Groove Straight

Width L=110 ~ 500

■Features: Urethane lining is applied on the surface to increase friction resistance for the prevention of slip between belt and pulley.

Type				Material		Hardness
Crowned		Crosspiece Groove Straight		Core	Lining	
No Flange	Flanged	No Flange	Flanged	A5052	Urethane (Natural Color)	Shore A90 Shore A70
RWCUN	RWCUF	RWMUN	RWMUF			
RWCGN	RWCGF	RWMGN	RWMGF			

Ⓜ Urethane is heat-bonded on the outer circumference of the core material.

6.3 / (1.6 / )

RoHS10

Part Number Type	D	dH7	1mm Increment L			H Selection Crowned Type only	1mm Increment X Y Z			T	M	ℓ	F	P
Crowned (No Flange) RWCUN RWCGN	15	8							2					
	20	8							2	M4	4.5			
	25	8							3					
	30	10							3			31	19	
	35	12							3					
	Crosspiece Groove Straight (No Flange) RWMUN RWMGN	40	10				0.3			6			41	23
		50	12				0.5	4-5		6	M5	5	51	33
		60	15					7-15	5-12	8	M6	5.5	61	39
		80	20						4-7	8	M8	7	81	59

Ⓜ Crosspiece Groove Straight is available in D dimension 40 or larger.

Ⓜ Flanged Type is applicable to \* marked d dimensions only. Ⓜ Urethane may discolor over time, but there is no effect on properties.

Ordering Example

■ Crowned Part Number - d - L - H  
RWCUF30 - 10 - 62 - H0.3

■ Crosspiece Groove Straight Part Number - d - L - X - Y - Z  
RWMGF40 - 15 - 82 - X7 - Y6 - Z5

D	Unit Price											
	Crowned Shore A90						Crowned Shore A70					
	RWCUN	L51	L76	RWCUF	L51	L76	RWCGN	L51	L76	RWMUN	L51	L76
15												
20												
25												
30												
35												
40												
50												
60												
80												

D	Unit Price								
	Crosspiece Groove Straight Shore A90				Crosspiece Groove Straight Shore A70				
	RWMUN	L50	L76	RWMUF	L50	L76	RWMGN	L50	L76
40									
50									
60									
80									

■Features: Compared with conventional products, price reductions have been realized.

Type		Material		Hardness
Crowned	Crosspiece Groove Straight	Core	Lining	
RWBCU	RWBMU	Aluminum Alloy	Urethane (Natural Color)	Shore A90 Shore A70
RWBCG	RWBMG			

Ⓜ Urethane is heat-bonded on the outer circumference of the core material.

6.3 / (1.6 / )

RoHS10

Part Number Type	D	dH9		10mm Increment L	1mm Increment X Y Z			Urethane Thickness T	Keyway Length K	d1	D1	M	
		Round Hole + Tap	Keyway + Tap										
Crowned RWBCU RWBCG	28	8	-	110-500	-	-	-	5	-	10	12	M3	
	38	12	N12		-	-	-	5	25	20	22		
		15	-		-	-	-	-	5	25	20		22
		10	*N10, *NK10		7-15	7-12	4-7	10	-	20	22		
Crosspiece Groove Straight RWBMU RWBMG	48	15	-	110-500	-	-	-	5	30	30	32	M5	
		20	N20		-	-	-	5	30	30	32		
		25	-		-	-	-	-	5	30	30		32
		20	*N20		7-15	7-12	4-7	10	30	30	32		
		25	-		-	-	-	-	10	30	30		32
	78	25	*N25	110-500	7-15	7-12	4-7	10	30	50	52	M6	
		30	*N30		-	-	-	10	30	50	52		
		35	*N35		-	-	-	10	30	50	52		

Ⓜ Crosspiece Groove Straight is applicable to \* marked d dimension only.

Ⓜ Urethane may discolor over time, but there is no effect on properties. Ⓜ Specify NK10 when Keyway + Tap with shaft bore dia. 10 and keyway width 4.0mm (height 1.8mm) is desired.

Ordering Example

■ Crowned Part Number - d - L  
RWBCU58 - N20 - 320

■ Crosspiece Groove Straight Part Number - d - L - X - Y - Z  
RWBMG48 - 15 - 120 - X8 - Y7 - Z5

D	Body Price												Keyway Machining Charge (Body Price +)				
	Crowned						Crosspiece Groove Straight										
	RWBCU						RWBMG										
28	L110-150	L160-200	L210-250	L260-300	L310-350	L360-400	L410-450	L460-500	L110-150	L160-200	L210-250	L260-300	L310-350	L360-400	L410-450	L460-500	
38																	
48																	
58																	
78																	

D	Body Price												Keyway Machining Charge (Body Price +)				
	Crowned						Crosspiece Groove Straight										
	RWBMU						RWBMG										
48	L110-150	L160-200	L210-250	L260-300	L310-350	L360-400	L410-450	L460-500	L110-150	L160-200	L210-250	L260-300	L310-350	L360-400	L410-450	L460-500	
58																	
78																	