

Roller Carriers (Milled Rollers)

General Nuts, U Nut Rollers - Width 7~9mm

■Features: Lightweight as compared to Roller Conveyor, and can be easily installed at various locations.

■Steel

■Stainless Steel

■Plastic



(With Bracket)

Roller Type	Fixing Nut Type	Roller Pitch			Material				Surface Treatment		
		No Bracket	With Bracket	No Bracket	①Roller	Bearing	②Frame	③Screw, Nut	①Roller	②Frame	③Screw, Nut
Milled Roller	General Nut (JIS Type 3)	CRONF	CRONFB	CRON	Steel				Trivalent Chromate	Hot Dip Plating*	Trivalent Chromate
		-	-	CROC	Stainless Steel				-	-	-
		-	-	CROS					-	-	-
		-	-	CROJ	Polyacetal				-	Hot Dip Plating*	Trivalent Chromate
		-	-	CROJS	Stainless Steel				-	-	-
		-	-	CROCU					-	-	-
	U Nut	CRONFU	-	CRONU	Steel				Trivalent Chromate	-	Trivalent Chromate
		-	-	CROCU	Stainless Steel				Hard Chrome Plating	-	-

⚙ U Nuts have 20 times higher vibration resistance than general nuts, and do not easily come loose.

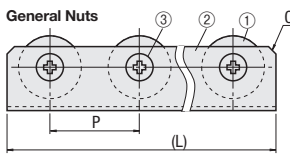
⚙ Hot Dip Plating (Fused Plating of Zinc, Aluminum and Magnesium)

④ Included Brackets (x4 pcs.)

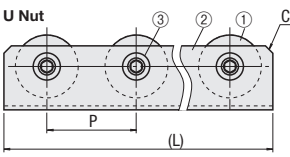
⚙ Selectable by Bracket Type and Alterations.

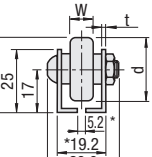
⚙ Brackets are steel for CRONFB

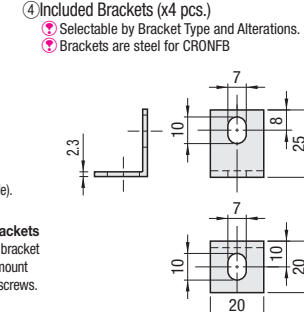
General Nuts



U Nut







* Groove width dimension will be 5.2 ^{+1.2}/₀ (M5 screw applicable).

* Stainless steel frames are 19.0 width.

Type	h	d	W	t
CRONF, CRONFB, CRON, CROC, CRONFU, CRONU, CROCU, CROS, CROSU	29.5	25	9	1.6
CROJ, CROJS	30	26	7	1.5

Allowable Load per Wheel	
Wheel Material	Allowable Load
Steel, Stainless Steel	30kgf (294N)
Polyacetal	20kgf (196N)

■Method for Mounting Brackets

Remove 2 nuts from where the bracket is desired to be mounted, and mount the bracket using the included screws.

Part Number		(L)		Unit Price											
Type	Wheel Qty.	P=30	P=35	General Nuts						U Nut					
				CRONF	CROC	CROS	CROJ	CROJS	CRONFB	CRONFU	CRONU	CROCU	CROSU		
With General Nuts	2	(58)	(68)												
	3	(88)	(103)												
	4	(118)	(138)												
	5	(148)	(173)												
	6	(178)	(208)												
	7	(208)	(243)												
	8	(238)	(278)												
	9	(268)	(313)												
	10	(298)	(348)												
	11	(328)	(383)												
	12	(358)	(418)												
	13	(388)	(453)												
	14	(418)	(488)												
	15	(448)	(523)												
	16	(478)	(558)												
	17	(508)	(593)												
	18	(538)	(628)												
	19	(568)	(663)												
	20	(598)	(698)												
	21	(628)	(733)												
	22	(658)	(768)												
	23	(688)	(803)												
	24	(718)	(838)												
	25	(748)	(873)												
	26	(778)	(908)												
	27	(808)	(943)												
	28	(838)	(978)												
	29	(868)	(1013)												
	30	(898)	(1048)												
	31	(928)	(1083)												
	32	(958)	(1118)												
	33	(988)	(1153)												
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	3	(88)	(103)												
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	32	(958)	(1118)												
	33	(988)	(1153)												

Ordering Example

Part Number

CRON25

CRONU30

Alterations

Part Number - (BC, BS, CC)

CRON25 - BC

Alterations	Code	Spec.
Mounting Brackets	BC	4 Mounting Brackets are included.
	BS	(Ordering Code) BC
	CC	Chamfer frame corners
	CC	Change dimensions.
	CC	(Ordering Code) CC

⚙ BS Alterations cannot be done for CRONFB

⚙ Only applicable to General Nuts

Replacement Wheels

Corresponding Products	Individual Wheel Part Number
CRONF, CRON, CRONFB, CRONFU, CRONU	HMHS25-16
CROS, CROSU	HMHS25-16

⚙ For details on Wheel Dimensions, see P.1171

Roller Carriers (Press Formed Rollers, Urethane Lined Milled Rollers)

General Nut Rollers - Width 9, 10mm

■Features: It is a product that can be easily assembled at various locations as it is lightweight. Press Formed Rollers are inexpensive and Urethane Rollers keep the work intact.

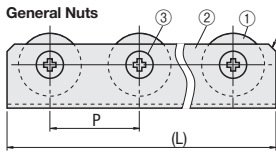
■Press Formed Rollers

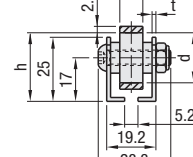
■Urethane Rollers

Roller Type	Fixing Nut Type	Roller Pitch P=35	Material				Surface Treatment		
			①Roller	Bearing	②Frame	③Screw, Nut	①Roller	②Frame	③Screw, Nut
Press Formed Rollers	General Nut (JIS Type 3)	CROP	Steel				Trivalent Chromate		
Urethane Lined Milled Rollers		CRONUR, CROSUR	Urethane				Trivalent Chromate		

⚙ The Urethane is Shore A90 Black.

General Nuts





* Groove width dimension will be 5.2 ^{+1.2}/₀ (M5 screw applicable).

Wheel Material	Allowable Load
Urethane	30kgf (294N)
Brace	15 kgf (147N)

Type	h	d	W	t
CRONUR	29.5	25	9	1.6
CROSUR	29.7	25.4	10	1.5
CROP	29.7	25.4	10	1.6

Part Number		(L)	Unit Price		
Type	Number of Wheels		Press Formed Rollers	Urethane Lined Milled Rollers	
			CROP	CRONUR	CROSUR
■ Press Formed Rollers CROP (Steel)	2	(68)			
	3	(103)			
	4	(138)			
	5	(173)			
	6	(208)			
	7	(243)			
	8	(278)			
	9	(313)			
	10	(348)			
	11	(383)			
	12	(418)			
	13	(453)			
	14	(488)			
	■ Urethane Lined Milled Rollers CRONUR (Steel) CROSUR (Stainless Steel)	15	(523)		
16		(558)			
17		(593)			
18		(628)			
19		(663)			
20		(698)			
21		(733)			
22		(768)			
23		(803)			
24		(838)			
25		(873)			
26		(908)			
27		(943)			
28		(978)			
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31		(1083)			
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