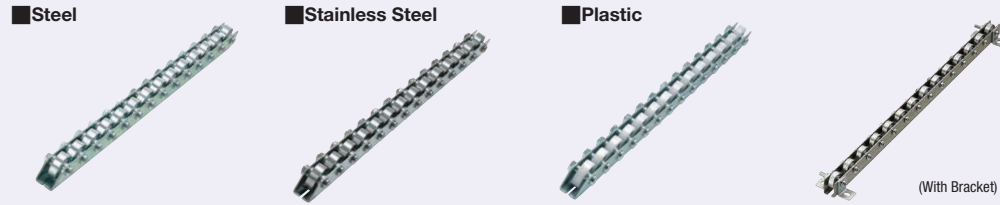


# Roller Carriers (Milled Rollers)

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

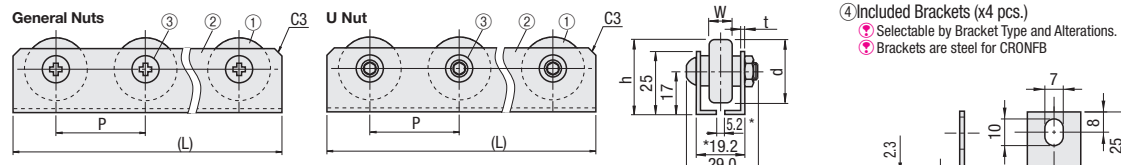
■Features: Lightweight as compared to Roller Conveyor, and can be easily installed at various locations.



Roller Type	Fixing Nut Type	Roller Pitch			Material				Surface Treatment		
		No Bracket	With Bracket	P=35	①Roller	Bearing	②Frame	③Screw, Nut	①Roller	②Frame	③Screw, Nut
Milled Roller	General Nut (JIS Type 3)	CRONF	CRONFB	CRON	Steel		Steel		Trivalent Chromate	Hot Dip Plating*	Trivalent Chromate
		-	-	CROC	Stainless Steel		Steel		Trivalent Chromate	-	-
		-	-	CROS	Polycetal	Steel		Steel		Hot Dip Plating*	Trivalent Chromate
		-	-	CROJ	Steel	Steel		Stainless Steel		-	-
		-	-	CROJS	Steel	Steel		Stainless Steel		-	-
		-	-	CROJ	Steel	Steel		Stainless Steel		-	-
U Nut	CRONFU	-	-	CRONU	Steel		Steel		Trivalent Chromate	Trivalent Chromate	
		-	-	CROCU	Stainless Steel		Stainless Steel		Trivalent Chromate	-	

Ⓜ 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

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

Allowable Load per Wheel	
Wheel Material	Allowable Load
Steel, Stainless Steel	30kgf (294N)
Polycetal	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.

\* Groove width dimension will be 5.2<sup>+1.2</sup> (M5 screw applicable).  
 \* Stainless steel frames are 19.0 width.

Part Number	Type	Wheel Qty.	(L)		Unit Price																		
			P=30	P=35	General Nuts						U Nut												
		2	(58)	(68)	CRONF	CROC	CROS	CROJ	CROJS	CRONFB	CRONU	CROCU	CROSU										
		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)																			

Ordering Example  
 Part Number  
 CROS25  
 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 Change dimensions.
		(Ordering Code) CC

Ⓜ BS Alterations cannot be done for CRONFB  
 Ⓜ Only applicable to General Nuts

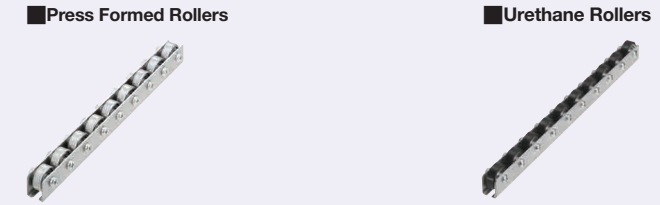
Corresponding Products	Individual Wheel Part Number
CRONF, CRON, CRONFB, CRONFU, CRONU	HMHS25-16
CROS, CROSU	HMHS25-16

1-1175 For details on Wheel Dimensions, see P.1171

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

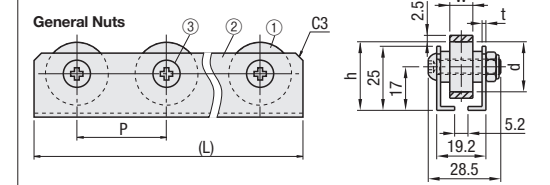
General Nut Rollers - Width 9, 10mm

■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.



Roller Type	Fixing Nut Type	Roller Pitch		Material			Surface Treatment			
		No Bracket	With Bracket	①Roller	Bearing	②Frame	③Screw, Nut	①Roller	②Frame	③Screw, Nut
Press Formed Rollers	General Nut (JIS Type 3)	CRONUR	CRONUR	Steel		Steel		Trivalent Chromate	Trivalent Chromate	Trivalent Chromate
Urethane Lined Milled Rollers		CROSUR	CROSUR	Urethane		Steel		Trivalent Chromate	Trivalent Chromate	Trivalent Chromate

Ⓜ The Urethane is Shore A90 Black.



\* Groove width dimension will be 5.2<sup>+1.2</sup> (M5 screw applicable).

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

Part Number	Type	Number of Wheels	(L)	Unit Price		
				Press Formed Rollers	Urethane Lined Milled Rollers	
		2	(68)			
		3	(103)			
		4	(138)			
		5	(173)			
		6	(208)			
		7	(243)			
		8	(278)			
		9	(313)			
	Press Formed Rollers	10	(348)			
	CROP (Steel)	11	(383)			
		12	(418)			
		13	(453)			
		14	(488)			
	Urethane Lined Milled Rollers	15	(523)			
	CRONUR (Steel)	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)			
		29	(1013)			
		30	(1048)			
		31	(1083)			
		32	(1118)			
		33	(1153)			

Ⓜ For loading weight, 30kgf (294N) per wheel for Urethane Rollers, and 15kgf (147N) for Press Formed Rollers.

Ordering Example  
 Part Number  
 CROP10  
 CROSUR20

Alterations  
 Part Number - (CC)  
 CROP30 - CC

Alterations	Code	Spec.
	CC	Chamfer frame corners Change dimensions.
		(Ordering Code) CC

Change C3 to C8