

Roller Carriers (Cantilever Type for Guiding)

Roller Carriers (Zigzag Type)

■ Features: Cantilever Type does not take up lot of space, and is a product for Guiding.

■ Features: Zigzag Type has short pitch, and is a product that reduces backlash of work.

■ Cantilever Type

Type	P=30	P=35	Material			Surface Treatment			
	CRONK	CRONKF	① Rollers	Bearing	② Frame	③ Screw, Nut	① Rollers	② Frame	③ Screw, Nut
CROJK	CROJKF		Polyacetal	Steel	Steel	-	Trivalent Chromate	Trivalent Chromate	Trivalent Chromate

Number of mounting holes varies depending on the overall length (L).

- In case of 2 mounting holes
⇒ Hole near the center of the following diagram is not machined.
- In case of 3 mounting holes
• In case of even number of wheels
- In case of odd number of wheels

Polycetal wheels will be in () dimensions.

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

A=27.5(CRONK, CROJK)
A=32.5(CRONKF, CROJKF)
B=15(CRONK, CROJK)
B=17.5(CRONKF, CROJKF)

■ Zigzag Type

Type	Material			Surface Treatment			
	① Rollers	Bearing	② Frame	③ Screw, Nut	① Rollers	② Frame	③ Screw, Nut
CRONM	CROJM		Steel	Steel	-	Trivalent Chromate	Trivalent Chromate

Number of mounting holes varies depending on the overall length (L).

- In case of 4 mounting holes
⇒ Hole near the center of the following diagram is not machined.
- In case of 6 mounting holes
• In case of even number of wheels
- In case of odd number of wheels

Polycetal wheels will be in () dimensions.

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

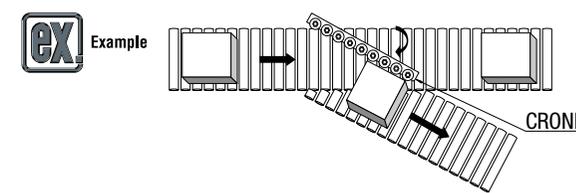
■ Cantilever Type

Part Number	Overall Length (L)	Unit Price	
		P=30	P=35
Type	Wheel Qty.	Pitch x Quantity P=30	Pitch x Quantity P=35
	3	85	100
	4	115	135
	5	145	170
	6	175	205
	7	205	240
	8	235	275
	9	265	310
	10	295	345
	11	325	380
	12	355	415
	13	385	450
	14	415	485
	15	445	520
	16	475	555
	17	505	590
	18	535	625
	19	565	660
	20	595	695
	21	625	730
	22	655	765
	23	685	800
	24	715	835
	25	745	870
	26	775	905
	27	805	940
	28	835	975
	29	865	-
	30	895	-
	31	925	-
	32	955	-
	33	985	-

Ordering Example: Part Number - Number of Wheels
CRONK - 20

Alterations: Part Number - Number of Wheels - (CC)
CRONK - 20 - CC

Alterations	Code	Spec.
CC	CC	Chamfer frame corners
Change C3 to C8	CC	Change dimensions.
		(Ordering Code) CC



■ Zigzag Type

Part Number	Overall Length (L)	Unit Price
Type	Wheel Qty.	Pitch x Quantity P=20
	3	55
	4	75
	5	95
	6	115
	7	135
	8	155
	9	175
	10	195
	11	215
	12	235
	13	255
	14	275
	15	295
	16	315
	17	335
	18	355
	19	375
	20	395
	21	415
	22	435
	23	455
	24	475
	25	495

Ordering Example: Part Number - Number of Wheels
CRONK - 20

Part Number	Overall Length (L)	Unit Price
Type	Wheel Qty.	Pitch x Quantity P=20
	26	515
	27	535
	28	555
	29	575
	30	595
	31	615
	32	635
	33	655
	34	675
	35	695
	36	715
	37	735
	38	755
	39	775
	40	795
	41	815
	42	835
	43	855
	44	875
	45	895
	46	915
	47	935
	48	955
	49	975
	50	995

Alterations: Part Number - Number of Wheels - (CC)
CRONK - 20 - CC

Alterations	Code	Spec.
CC	CC	Chamfer frame corners
Change C3 to C8	CC	Change dimensions.
		(Ordering Code) CC

Roller Carriers

Roller Width 15mm Type

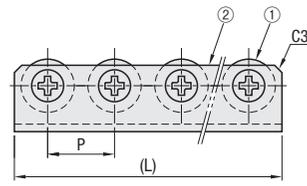
■ **Features:** Lightweight as compared to Roller Conveyor, and can be easily installed at various locations.



RoHS

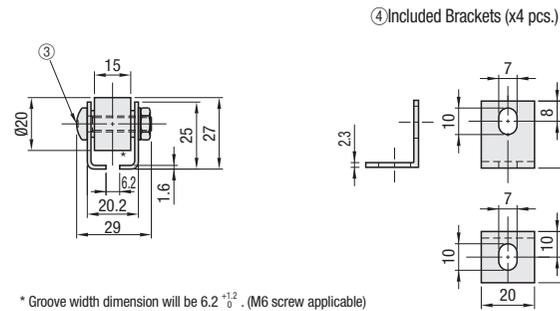
Type	Roller Pitch			① Rollers		Bearing	② Frame		③ Screw, Nut		④ Bracket	
	P=25	P=30	P=35	Material	Surface Treatment	Material	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment
No Bracket	CRONEY	CRONFY	CRONY	Steel	Trivalent Chromate	Steel	SPHC-P	Hot Dip Plating*	Steel	Trivalent Chromate	Steel	Trivalent Chromate
With Bracket	CRONEYB	CRONFYB	CRONYB									

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



Allowable Load per Wheel

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



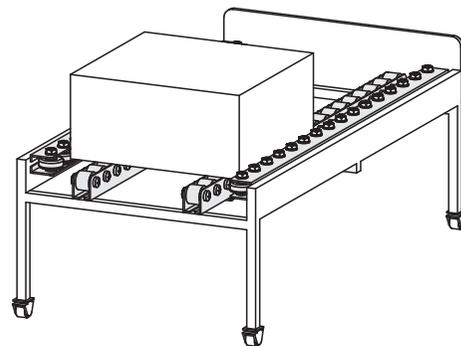
* Groove width dimension will be 6.2^{+1.2}. (M6 screw applicable)

Part Number	Type	Wheel Qty.	L			Unit Price	
			P=25	P=30	P=35	CRONEY CRONFY CRONY	CRONEYB CRONFYB CRONYB
2	No Bracket	2	(48)	(58)	(68)		
3	No Bracket	3	(73)	(88)	(103)		
4	No Bracket	4	(98)	(118)	(138)		
5	No Bracket	5	(123)	(148)	(173)		
6	No Bracket	6	(148)	(178)	(208)		
7	No Bracket	7	(173)	(208)	(243)		
8	No Bracket	8	(198)	(238)	(278)		
9	No Bracket	9	(223)	(268)	(313)		
10	No Bracket	10	(248)	(298)	(348)		
11	No Bracket	11	(273)	(328)	(383)		
12	No Bracket	12	(298)	(358)	(418)		
13	No Bracket	13	(323)	(388)	(453)		
14	No Bracket	14	(348)	(418)	(488)		
15	No Bracket	15	(373)	(448)	(523)		
16	No Bracket	16	(398)	(478)	(558)		
17	No Bracket	17	(423)	(508)	(593)		
18	No Bracket	18	(448)	(538)	(628)		
19	No Bracket	19	(473)	(568)	(663)		
20	No Bracket	20	(498)	(598)	(698)		
21	No Bracket	21	(523)	(628)	(733)		
22	No Bracket	22	(548)	(658)	(768)		
23	No Bracket	23	(573)	(688)	(803)		
24	No Bracket	24	(598)	(718)	(838)		
25	No Bracket	25	(623)	(748)	(873)		
26	No Bracket	26	(648)	(778)	(908)		
27	No Bracket	27	(673)	(808)	(943)		
28	No Bracket	28	(698)	(838)	(978)		
29	No Bracket	29	(723)	(868)	(1013)		
30	No Bracket	30	(748)	(898)	(1048)		
31	No Bracket	31	(773)	(928)	(1083)		
32	No Bracket	32	(798)	(958)	(1118)		
33	No Bracket	33	(823)	(988)	(1153)		

Ordering Example
Part Number
CRONEY15

■ **Method for Mounting Brackets**
Remove 2 nuts from where the bracket is desired to be mounted, and mount the bracket using the included screws.

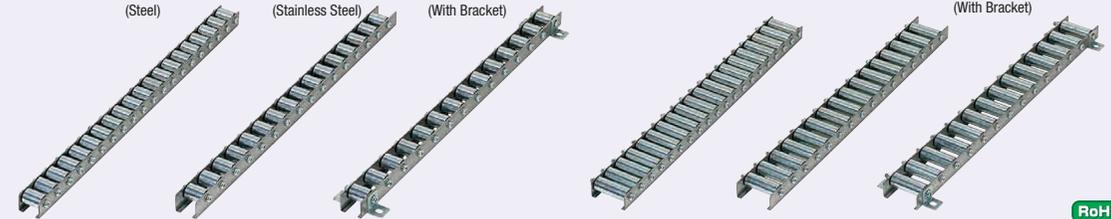
EX Example



Roller Carriers

Roller Width 25, 50mm Type

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



RoHS

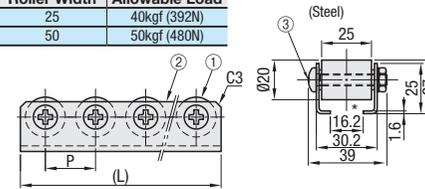
Type	Roller Width	Bracket	Roller Pitch			① Roller		Bearing	② Frame		③ Screw, Nut		④ Bracket							
			P=25	P=30	P=35	Material	Surface Treatment	Material	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment						
25	No Bracket		CRONEW	CRONFW	CRONW	Steel	Trivalent Chromate Hard Chrome Plating	Steel	Steel	Hot Dip Plating*	Steel	Trivalent Chromate	-	-						
	With Bracket		CRONEWB	CRONFWB	CRONWB								Steel	Trivalent Chromate						
	No Bracket				CROCWB								Stainless Steel	-	Stainless Steel	-	Stainless Steel	-	Stainless Steel	-
	With Bracket				CROCWB								Stainless Steel	-	Stainless Steel	-	Stainless Steel	-	Stainless Steel	-
50	No Bracket		CRONEX	CRONFX	CRONX	Steel	Trivalent Chromate	Steel	Steel	Hot Dip Plating*	Steel	Trivalent Chromate	-	-						
	With Bracket		CRONEXB	CRONFXB	CRONXB								Steel	Trivalent Chromate						
	No Bracket				CRONEXB								Stainless Steel	-	Stainless Steel	-	Stainless Steel	-	Stainless Steel	-
	With Bracket				CRONEXB								Stainless Steel	-	Stainless Steel	-	Stainless Steel	-	Stainless Steel	-

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

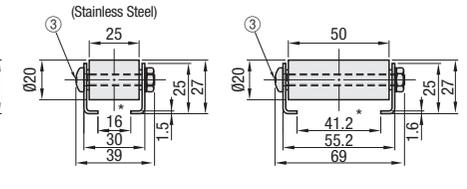
Allowable Load per Wheel

Roller Width	Allowable Load
25	40kgf (392N)
50	50kgf (480N)

Roller Width 25mm



Roller Width 50mm



Included Brackets (x4 pcs.)

* The groove dim. for 25mm width roller: 16.2^{+1.2} (steel) or 16^{+1.2} (stainless steel), for 50mm width roller: 41.2^{+1.2}

Part Number	Type	Wheel Qty.	L			Unit Price							
			P=25	P=30	P=35	Roller Width 25mm			Roller Width 50mm				
						CRONW	CRONFW CRONWB	CRONWB CRONFWB	CROCWB	CROW	CROWSB	CRONEX CRONFX CRONX	CRONEXB CRONFXB CRONXB
2	Roller Width 25mm	2	(48)	(58)	(68)								
3	No Bracket	3	(73)	(88)	(103)								
4	CRONEW	4	(98)	(118)	(138)								
5	CRONFW	5	(123)	(148)	(173)								
6	CRONW	6	(148)	(178)	(208)								
7	CRONFW	7	(173)	(208)	(243)								
8	CRONW	8	(198)	(238)	(278)								
9	CRONWB	9	(223)	(268)	(313)								
10	CRONFWB	10	(248)	(298)	(348)								
11	CRONWB	11	(273)	(328)	(383)								
12	CRONFWB	12	(298)	(358)	(418)								
13	CRONWB	13	(323)	(388)	(453)								
14	CRONFWB	14	(348)	(418)	(488)								
15	CRONWB	15	(373)	(448)	(523)								
16	CRONFWB	16	(398)	(478)	(558)								
17	CRONWB	17	(423)	(508)	(593)								
18	CRONFWB	18	(448)	(538)	(628)								
19	CRONWB	19	(473)	(568)	(663)								
20	CRONFWB	20	(498)	(598)	(698)								
21	CRONWB	21	(523)	(628)	(733)								
22	CRONFWB	22	(548)	(658)	(768)								
23	CRONWB	23	(573)	(688)	(803)								
24	CRONFWB	24	(598)	(718)	(838)								
25	CRONWB	25	(623)	(748)	(873)								
26	CRONFWB	26	(648)	(778)	(908)								
27	CRONWB	27	(673)	(808)	(943)								
28	CRONFWB	28	(698)	(838)	(978)								
29	CRONWB	29	(723)	(868)	(1013)								
30	CRONFWB	30	(748)	(898)	(1048)								
31	CRONWB	31	(773)	(928)	(1083)								
32	CRONFWB	32	(798)	(958)	(1118)								
33	CRONWB	33	(823)	(988)	(1153)								

For loading weight, 40kgf (392N) per wheel for 25mm width Rollers, and 50kgf (490N) for 50mm width Rollers.

Ordering Example
Part Number
CRONEW15

■ **Method for Mounting Brackets**
Remove 2 nuts from where the bracket is desired to be mounted, and mount the bracket using the included screws.