

Plastic Conveyor Roller (PLACON)

조립 예



사용 예



● 슬라이딩 랙

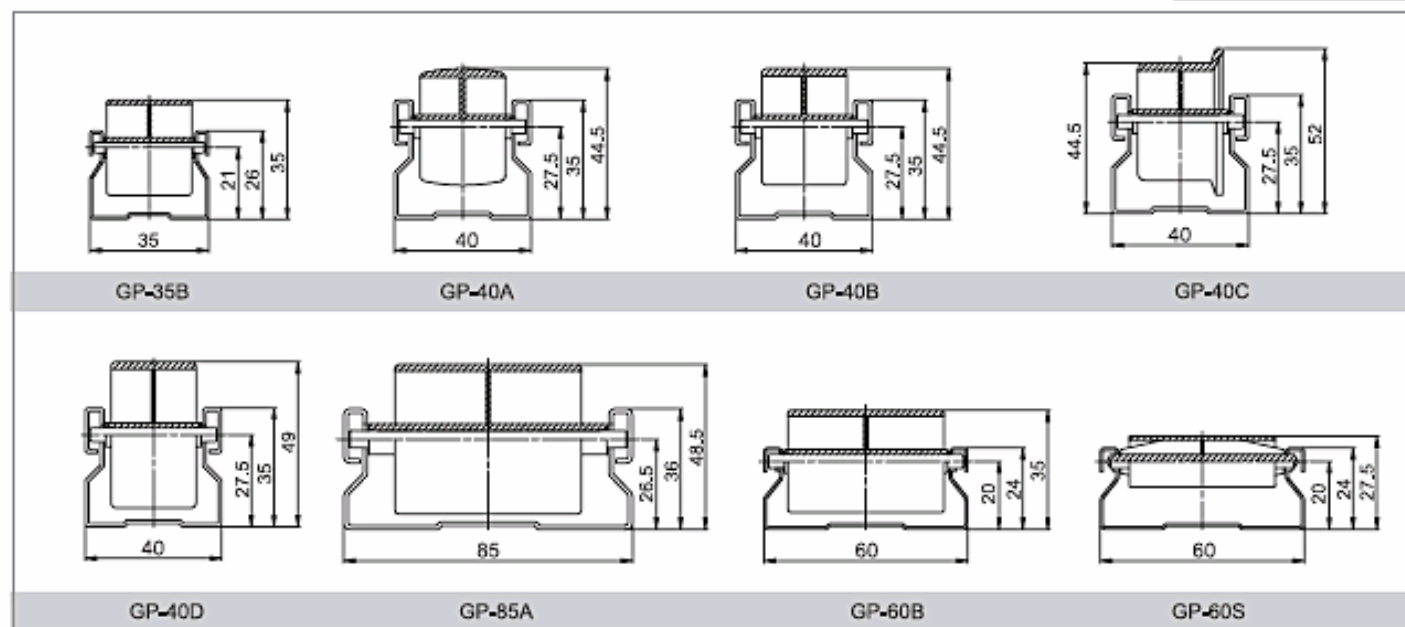
● 자동차 부품대차

● 박스운반 대차

● 기타운반 대차

Types & Dimensions

실용신안 제0215858호



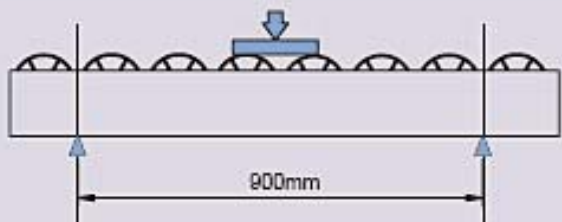
ROLLER TRACKS SPECIFICATION

Descriptions	Unit	Specification							
		GP-35B	GP-40A	GP-40B	GP-40C	GP-40D	GP-60B	GP-60S	GP-85A
Load Capacity	Kg-f	100	150	150	150	150	150		300
Roller Diameter	mm	Ø 28	Ø34	Ø34	Ø34/Ø49	Ø 43	Ø30	Ø15	Ø44
Shaft Diameter	mm	Ø 3	Ø 4	Ø4	Ø4	Ø4	Ø4	Ø4	Ø5
Roller Pitch	mm	33.33	36	36	50	50	33.33	16.665	50
ESD	O/X	O	X	O	X	X	O	X	X
Standard Length	MT	3 MT / 4 MT							
Material		-SPCC (Galvanized Steel Chrome Free)							

1. Bending Strength for Roller

*,Unit : kgf

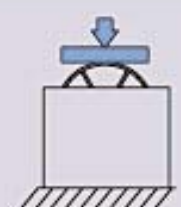
Unit :kgf

 <p>Test Condition</p> <ol style="list-style-type: none"> 1. Test Speed : 5mm / min 2. Temperature : 23℃ 	<table> <tr> <th>Model</th><th>Load</th></tr> <tr> <td>GP-35B</td><td>100</td></tr> <tr> <td>GP-40A</td><td>150</td></tr> <tr> <td>GP-40B</td><td>150</td></tr> <tr> <td>GP-40C</td><td>150</td></tr> <tr> <td>GP-85A</td><td>300</td></tr> </table>	Model	Load	GP-35B	100	GP-40A	150	GP-40B	150	GP-40C	150	GP-85A	300
Model	Load												
GP-35B	100												
GP-40A	150												
GP-40B	150												
GP-40C	150												
GP-85A	300												

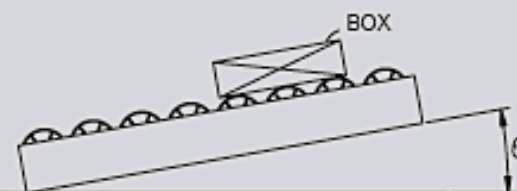
2. Compression Strength of Wheel

*,Unit : kgf

Unit :kgf

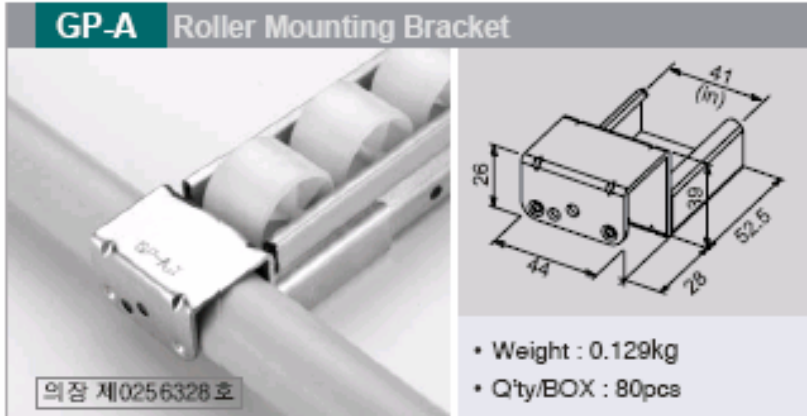
 <p>Test Condition</p> <ol style="list-style-type: none"> 1. Test Speed : 5mm / min 2. Temperature : 23℃ 	<table> <tr> <th>Model</th><th>Load</th></tr> <tr> <td>GP-35B</td><td>100</td></tr> <tr> <td>GP-40A</td><td>150</td></tr> <tr> <td>GP-40B</td><td>150</td></tr> <tr> <td>GP-40C</td><td>150</td></tr> <tr> <td>GP-85A</td><td>450</td></tr> </table>	Model	Load	GP-35B	100	GP-40A	150	GP-40B	150	GP-40C	150	GP-85A	450
Model	Load												
GP-35B	100												
GP-40A	150												
GP-40B	150												
GP-40C	150												
GP-85A	450												

3. Angle of Slope for Sliding

 <p>Test Condition</p> <ol style="list-style-type: none"> 1. Box Weight : 0.75kg 2. Temperature : 23℃ 	<table> <tr> <th>Model</th><th>Angle(θ)</th></tr> <tr> <td>GP-35B</td><td>1.45</td></tr> <tr> <td>GP-40A</td><td>1.66</td></tr> <tr> <td>GP-40B</td><td>1.63</td></tr> <tr> <td>GP-40C</td><td>1.42</td></tr> <tr> <td>GP-85A</td><td>1.38</td></tr> </table>	Model	Angle(θ)	GP-35B	1.45	GP-40A	1.66	GP-40B	1.63	GP-40C	1.42	GP-85A	1.38
Model	Angle(θ)												
GP-35B	1.45												
GP-40A	1.66												
GP-40B	1.63												
GP-40C	1.42												
GP-85A	1.38												

▶ GP-40 Series용

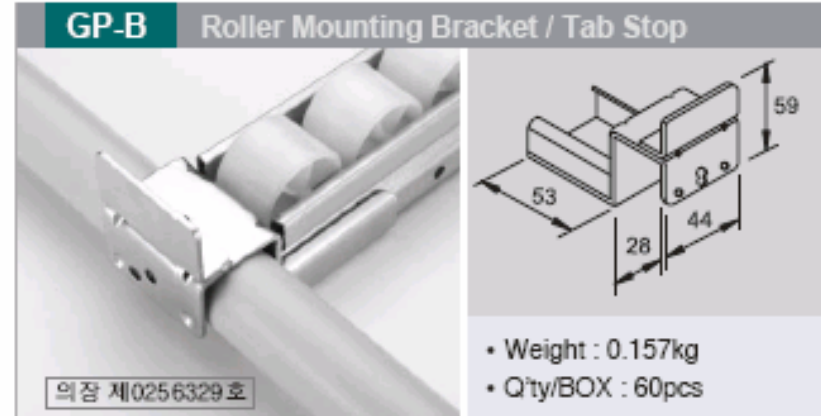
GP-A Roller Mounting Bracket



- Weight : 0.129kg
- Q'ty/BOX : 80pcs

의장 제0256328호

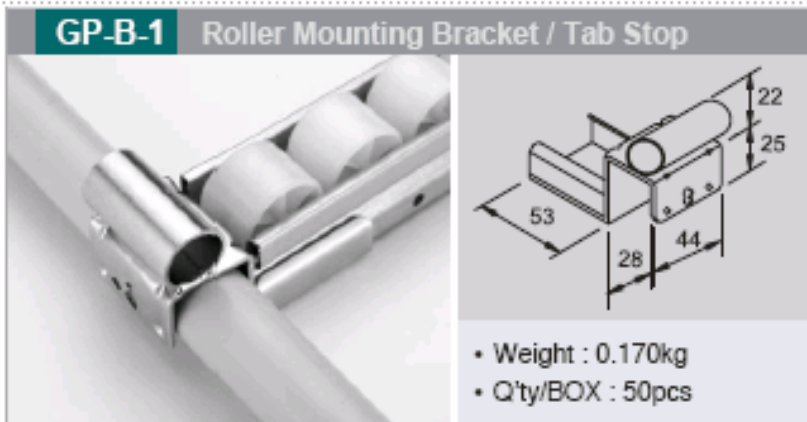
GP-B Roller Mounting Bracket / Tab Stop



- Weight : 0.157kg
- Q'ty/BOX : 60pcs


의장 제0256329호

GP-B-1 Roller Mounting Bracket / Tab Stop



- Weight : 0.170kg
- Q'ty/BOX : 50pcs

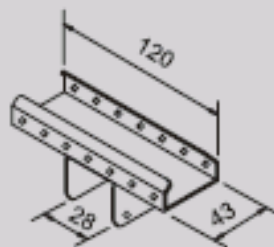
GP-C Roller Track Union



- Weight : 0.121kg
- Q'ty/BOX : 80pcs

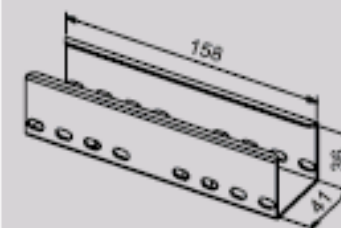
▶ GP-40 Series용

GP-C-1 Roller Track Union / Center Support



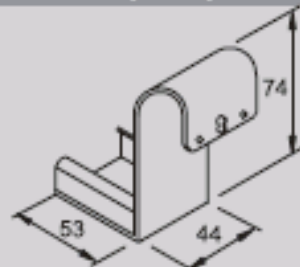
- Weight : 0.185kg
- Q'ty/BOX : 32pcs

GP-CN Roller Track Union



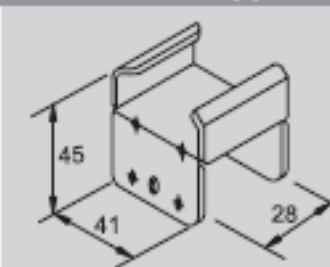
- Weight : 0.232kg
- Q'ty/BOX : 36pcs

GP-D Roller Mounting Bracket / Drop Stop



- Weight : 0.160kg
- Q'ty/BOX : 70pcs

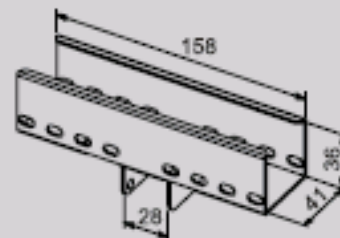
GP-E Roller Mounting Bracket / Center Support



- Weight : 0.081kg
- Q'ty/BOX : 100pcs

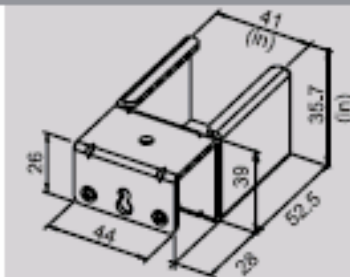
▶ GP-40 Series용

GP-EN Roller Mounting Bracket / Center Support



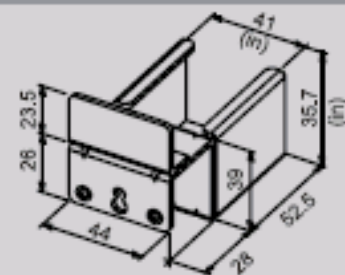
- Weight : 0.226kg
- Q'ty/BOX : 16pcs

GP-F Roller Mounting Bracket



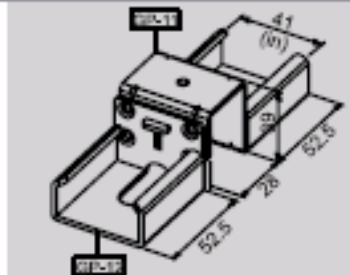
- Weight : 0.181kg
- Q'ty/BOX : 50pcs

GP-G Roller Mounting Bracket / Tab Stop



- Weight : 0.178kg
- Q'ty/BOX : 40pcs

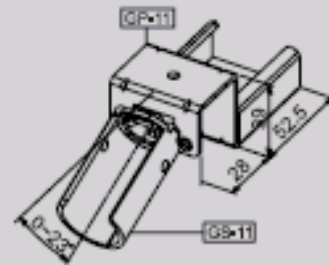
GP-H Adjustable Roller to Roller Union Mounting



- GP-11 & GP-12

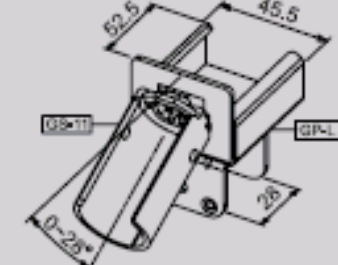
▶ GP-40 Series용

GP-J Adjustable Roller to Slide Pipe Union



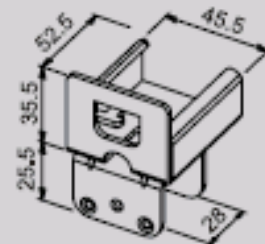
- GP-11 & GS-11

GP-K Adjustable Roller to Slide Pipe Union



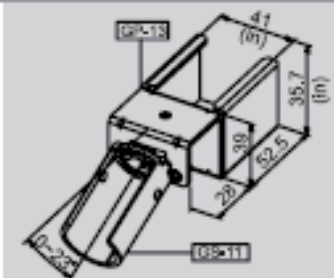
- GP-L & GS-11

GP-L Roller Mounting Bracket



- Weight : 0.144kg
- Q'ty/BOX : 70pcs

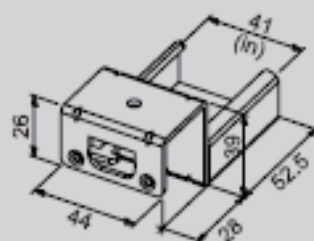
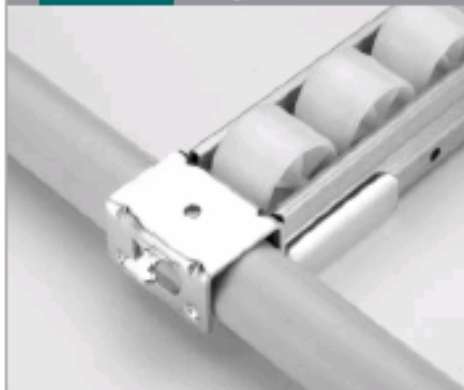
GP-FA Adjustable Roller to Slide Pipe Union



- GS-11 & GP-13

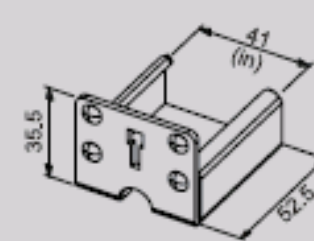
▶ GP-40 Series용

GP-11 Adjustable Roller Union



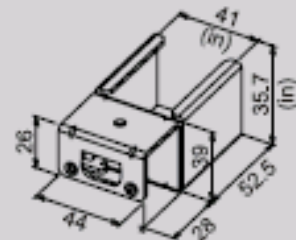
- Weight : 0.137kg
- Q'ty/BOX : 60pcs

GP-12 Adjustable Roller Union



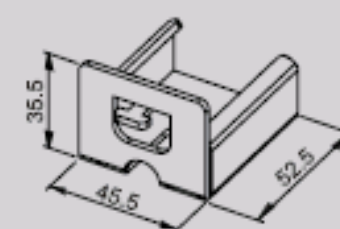
- Weight : 0.096kg
- Q'ty/BOX : 180pcs

GP-13 Adjustable Roller Union



- Weight : 0.177kg
- Q'ty/BOX : 40pcs

GP-14 Adjustable Roller Union



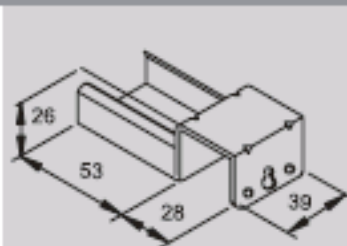
- Weight : 0.096kg
- Q'ty/BOX : 180pcs

▶ GP-35 Series용

GP-A35 Roller Mounting Bracket



의장 제0256328호

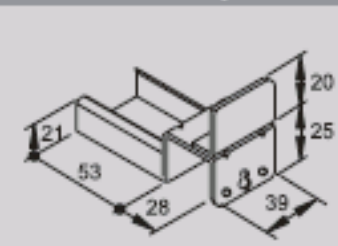


- Weight : 0.111kg
- Q'ty/BOX : 80pcs

GP-B35 Roller Mounting Bracket / Tab Stop

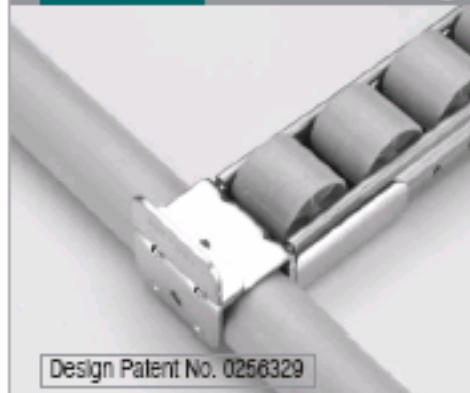


의장 제0256329호

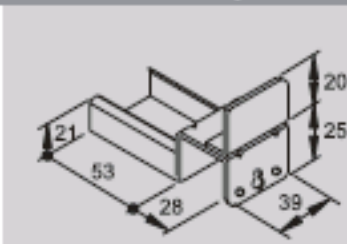


- Weight : 0.132kg
- Q'ty/BOX : 60pcs

GP-B35 Roller Mounting Bracket / Tab Stop

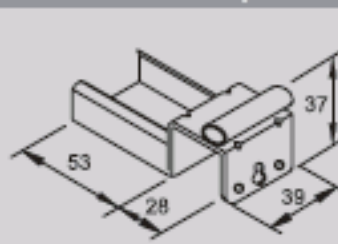


Design Patent No. 0256329



- Weight : 0.132kg
- Q'ty/BOX : 60pcs

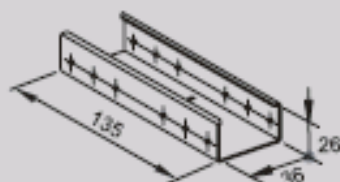
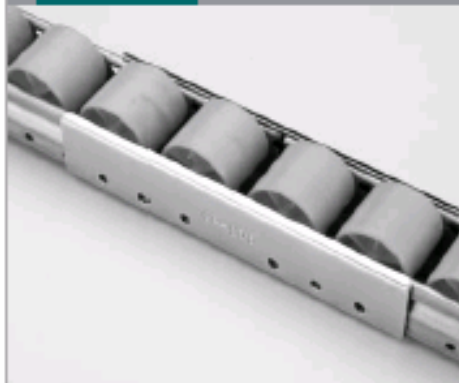
GP-B35-1 Roller Mounting Bracket / Tab Stop



- Weight : 0.240kg
- Q'ty/BOX : 70pcs

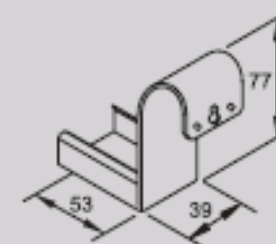
▶ GP-35 Series용

GP-C35 Roller Track Union



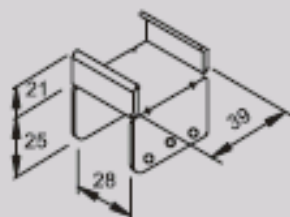
- Weight : 0.148kg
- Q'ty/BOX : 60pcs

GP-D35 Roller Mounting Bracket / Drop Stop



- Weight : 0.130kg
- Q'ty/BOX : 70pcs

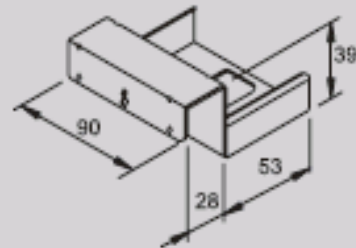
GP-E35 Roller Mounting Bracket



- Weight : 0.064kg
- Q'ty/BOX : 120pcs

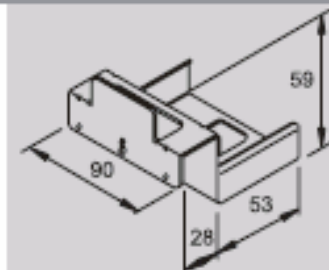
▶ GP-85A Series용

GP-A85 Roller Mounting Bracket



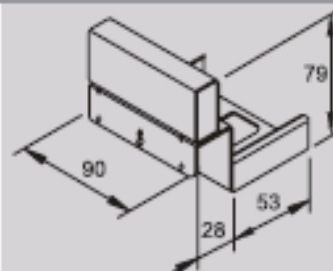
- Weight : 0.208kg
- Q'ty/BOX : 40pcs

GP-B85 Roller Mounting Bracket / Tab Stop



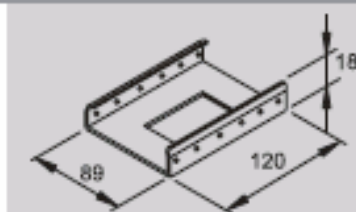
- Weight : 0.300kg
- Q'ty/BOX : 30pcs

GP-B85-1 Roller Mounting Bracket / Tab Stop



- Weight : 0.318kg
- Q'ty/BOX : 20pcs

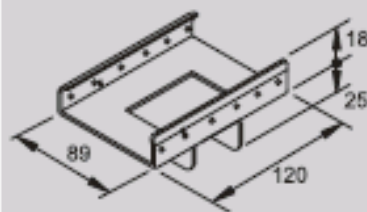
GP-C85 Roller Track Union



- Weight : 0.140kg
- Q'ty/BOX : 70pcs

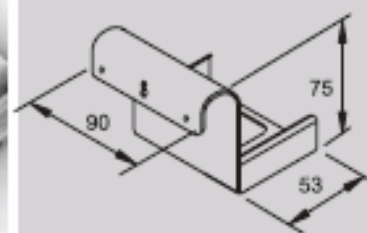
▶ GP-85A Series용

GP-C85-1 Roller Track Union / Center Support



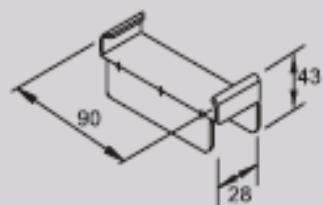
- Weight : 0.243kg
- Q'ty/BOX : 20pcs

GP-D85 Roller Mounting Bracket / Drop Stop



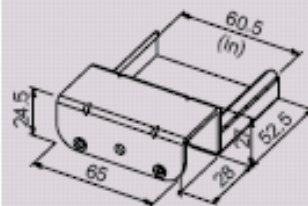
- Weight : 0.230kg
- Q'ty/BOX : 30pcs

GP-E85 Roller Mounting Bracket / Center Support



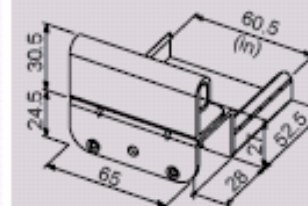
- Weight : 0.150kg
- Q'ty/BOX : 80pcs

GP-A60 Roller Mounting Bracket



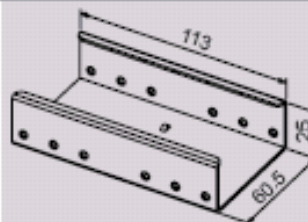
- Weight :
- Q'ty/BOX :

GP-B60 Roller Mounting Bracket / Tab Stop



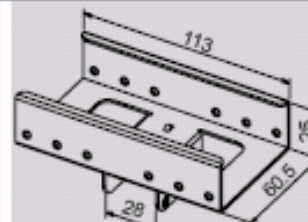
- Weight :
- Q'ty/BOX :

GP-C60 Roller Track Union



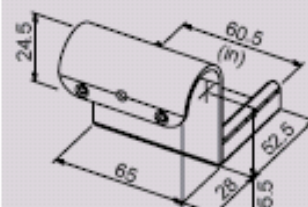
- Weight :
- Q'ty/BOX :

GP-C60-1 Roller Track Union / Center Support



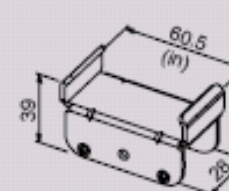
- Weight :
- Q'ty/BOX :

GP-D60 Roller Mounting Bracket / Drop Stop



- Weight :
- Q'ty/BOX :

GP-E60 Roller Mounting Bracket / Center Support



- Weight :
- Q'ty/BOX :