

# Conveyor Guide Rails

## Straight Type / Y Type / Z Type

Dedicated web site <http://fa.misumi.jp/cvs/>  
 Conveyor selecting, component purchases,  
 and easy search for maintenance parts are available.

**Conveyor Guide Rails - Straight Type**

**CGPS**

**W Dim., Holes, Pitch Dim.**

W	Q (Holes)	P (Hole Pitch)
50~200	2	(W-20)/(Q-1)*
201~500	3	(W-20)/(Q-1)*
501~800	4	(W-20)/(Q-1)*

\* Placed Evenly  
 All Corners C2  
 Material: EN 1.4301 Equiv. one side polished

Part Number	W 1mm Increment	H 1mm Increment	Unit Price		
			W50~200	W201~500	W501~800
CGPS	50~800	30~100			
		101~200			

Ordering Example: Part Number - W - H  
**CGPS - W200 - H50**

**Conveyor Guide Rails - Z Type**

**CGPZ**

**W Dim. / Holes - Pitch Dim.**

W	Q (Holes)	P (Hole Pitch)
50~200	2	(W-20)/(Q-1)*
201~500	3	(W-20)/(Q-1)*
501~800	4	(W-20)/(Q-1)*

\* Placed Evenly  
 All Corners C2  
 Material: EN 1.4301 Equiv. one side polished

Part Number	W 1mm Increment	H 1mm Increment	A 1mm Increment	B 1mm Increment	Inlet Section Mounting Direction	Unit Price		
						W50~200	W201~500	W501~800
CGPZ	50~800	30~100	20~100	10~50	L R N*			
		101~200						

Ordering Example: Part Number - W - H - A - B - Inlet Section Mounting Direction  
**CGPZ - W500 - H100 - A50 - B50 - L**

**Conveyor Guide Rails - Y Type**

**CGPY**

**W Dim., Holes, Pitch Dim.**

W	Q (Holes)	P (Hole Pitch)
50~200	2	(W-20)/(Q-1)*
201~500	3	(W-20)/(Q-1)*
501~800	4	(W-20)/(Q-1)*

\* Placed Evenly  
 All Corners C2  
 Material: EN 1.4301 Equiv. one side polished

Part Number	W 1mm Increment	A 1mm Increment	B 1mm Increment	C Selection	Unit Price		
					W50~200	W201~500	W501~800
CGPY	50~800	20~100	10~50	15			
				30			
				45			

Ordering Example: Part Number - W - A - B - C  
**CGPY - W800 - A80 - B50 - C30**

Example:

# Guide Rail Brackets

## Slotted Hole Adjustable Engineering Plastic Rails / Angle Bracket, Adjustable / Adjusting Rods

**Features:** Height and width can be adjusted using slotted holes. We also offer scale alterations useful for recording positions.

**Guide Rail Brackets - Slotted Hole Adjustable Engineering Plastic Rails**

**CGE**

**Part Number**

Type	K	A	Unit Price
CGE	30	50	
	80	100	

Ordering Example: Part Number - Type - K  
**CGE 30**

Alters: **ST**

Example:

Alters: **ST**

Spec. Scale A, B (Tape) and M6 Support Plate are included. \* Attach them where appropriate.

Part Number	Scale A	Scale B
CGE30	50	100
CGE80	100	100

**Features:** Height, width, and angle can be adjusted using the supporting column. Suitable for guiding and aligning workpieces.

**Guide Rail Brackets - Angle Bracket, Adjustable / Adjusting Rods**

**CGXN (Engineering Plastic Rails)**

**CGVN (Round Rod)**

**Part Number**

Type	A	CGXN	CGVN
Engineering Plastic Rails	50		
Round Rod	100		
	150		

Ordering Example: Part Number - Type - A  
**CGXN 150**

Alters: **OFS**

Example:

Alters: **OFS**

Spec. Top Drawing \* Bracket for offset to be mounted to the conveyor mounting bracket will be included.