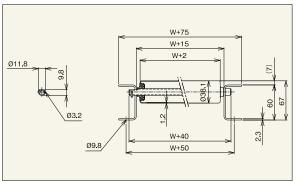
R-3812P





[Intended Application] Conveying light to medium loads Ideal for conveying small items [Product Characteristics]

- 1) Idler diameter is φ38.1, idler pitch is min. P50.
- 2) Idler width (nominal) is 100W-1,000W in standard increments of 50mm.
- 3) Most versatile for conveying light to medium loads
- 4) Pressed bearing, low-cost, best-selling $\phi 38$ product.
- 5) [60 standard frame

Caution 1. Please indicate the connector plate (the connecting part between conveyors) separately when required.

Caution 2. If the idler pitch (P) is not cleanly divisible, then a suitable pitch (P)



Unit Width / Idl	er Strer	ngth / Sta	andard W	eight \				•	7III DC 01100	O11.	
Idler Width (Nominal) W (mn	100	200	300	400	500	600	700	800	900	1,000	
Unit Width W+75 (mr	175	275	375	475	575	675	775	875	975	1,075	
Strength of One Idler (kg)		144	144	94	80	60	48	42	38	35	32
Conveyor Standard	50P	25.5	33.9	42.4	50.9	59.5	66.1	74.5	83.3	91.9	100.5
Weight 3,000L (kg)	Veight 3,000L (kg) 75P		27.1	32.9	38.7	44.5	48.5	54.3	60.3	66.2	72.1
Idler / Shaft Standard Weight (g)		209	342	476	611	746	881	1,014	1,151	1,285	1,422

Caution 1. Idler strength has been calculated using the standard specifications of our company's standard conveyors and shafts. Please take care if you are providing your own shafts or frame.

Caution 2. The strength changes according to the conditions of use (whether there is impact or not).

The values given in the chart are approximate values, and are not guaranteed.

(Unit: mm)

Conveyor Model	Idler Unit	Idle	er Dimensio	ons		lo	ller Width			Idler Sp	ecifications	Bearing
	Model	Outer	Wall Thickness	Shaft Indent	Standard Idler	Standard Full	Possible Width		Free size	Material	Surface Treatment	Specifications
	Woder	(φ)	(t)	(φ)	Width (Nominal) W	Idler Length BB	Minimum Width (W)	Maximum Width (W)		ivialeriai	Surface Treatment	opecinications
R-3812P	R-3812P	38.1	1.2	12.2	100 - 1,000	W+13	100	1,000	50mm Increm.	STKM11A	Molten zinc plating	Pressed

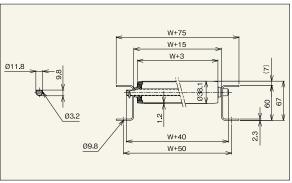
Standard Shaft Specifications													
Standard Shaft Specifications													
Nominal Diameter Wall (Actual Diameter) × Thickness (Φ) (t)	Shaft Length (mm)	Shape	Finish	Material	Plating								
12 (11.8) ×1.0	W+40	Pipe	Circular/Vertical crescent pin hole	STKM11A	Х								

Idler Unit Specifications

Idler Conveyor Sp	ecifications								(Unit: mm)	
Frame S	Manufa	ctured Ra	ange of S	engths.	Standard Idler Pitch	Unit Height				
Height x Width x Wall Thickness	Material	Surface		Unit Le	ength L		R900	Pitch	(Idler Upper Surface)	
IxKxt	ivialeriai	Treatment	1,000	1,500	2,000	3,000	Inner Curve	Р	H	
[60×30×2.3	Steel	Baked-on coating	Υ	Y	Y	Y	Y	50 / 75 100 / 150	67	

Compatible with R-3812P Free Size Idler





[Intended Application] Conveying light to medium loads [Product Characteristics]

- 1) Idler diameter is $\phi 38.1$, idler pitch is min. P50.
- 2) Idler width (nominal) is 100W-1,000W in standard increments of 50mm. Free sizes are also possible.
- 3) Pressed bearing, low-cost
- 4) [60 standard frame

Caution 1: Please indicate the connector plate (the connecting part between conveyors) separately when required.

Caution 2: If the idler pitch (P) is not cleanly divisible, then a suitable pitch (P) will be chosen.



Unit Wiath / laid	er Strer	igtn / Sta	indard vv	eignt							
Idler Width (Nominal) W (mr	100	200	300	400	500	600	700	800	900	1,000	
Unit Width W+75 (mr	175	275	375	475	575	675	775	875	975	1,075	
Strength of One Idler (kg)		138	126	82	70	60	45	42	35	32	28
Conveyor Standard	50P	26.3	34.7	43.2	51.7	60.3	66.3	75.4	84.1	92.7	101.4
Weight 3,000L (kg)	Weight 3,000L (kg) 75P		27.7	33.5	39.3	45.1	48.6	54.9	60.8	66.7	72.7
Idler / Shaft Standard Weight (g)		223	356	490	625	760	885	1,028	1,165	1,299	1,436

Caution 1: Idler strength has been calculated using the standard specifications of our company's standard conveyors and shafts.

Please take care if you are providing your own shafts or frame.

Caution 2: The strength changes according to the conditions of use (whether there is impact or not).

	Idler Unit Spe	ecification	ons	The values given in the chart are approximate values, and are not guaranteed.								(Unit: mm)
	Idler Unit	Idle	er Dimensi	ons		lo	ller Width			Idler Sp	pecifications	Bearing
Conveyor Model	Model			Standard Idler Width (Nominal) W				Free Size	Material	Specifications		
R-3812PD	R-3812PD	38.1	1.2	12.2	100 - 1,000	W+13	40	1,200	Y	STKM11A	Molten zinc plating	Pressed

Standard Sha	aft Specifi	cations			Idler Conveyor Sp	ecifications		(Unit: mm							
Standard Shaft Specifications						Frame S	Specifications		Manufactured Range of Standard Lengths				Standard Idler Pitch	Unit Height	
Nominal Diameter Wall (Actual Diameter) × Thickness	Shaft Length	Shape	Finish	Material	Plating	Height x Width x Wall Thickness	Material	Surface		Unit Le	ngth L		R900 Inner	Pitch	(Idler Upper Surface)
(Φ) (t)	(mm)	Onape	nape Finish	Waterial	ridding	IxKxt	Waterial	Treatment	1,000	1,500	2,000	3,000	Curve		H
12 (11.8) x 1.0	W+40	Pipe	Circular/Horizontal crescent pin hole	STKM11A	х	[60×30×2.3	Steel	Baked-on coating	Y	Y	Υ	Y	Y	50 / 75 100 / 150	67