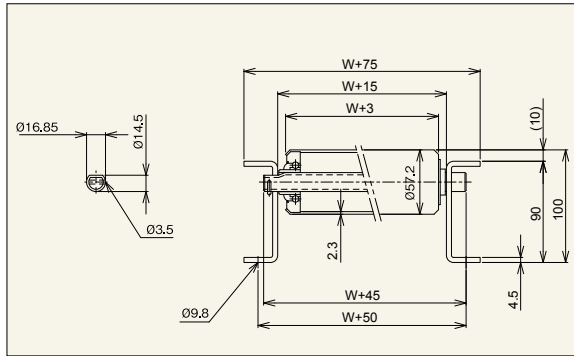


R-5723D

Compatible with R-5723 Free Size Idler



*The connector plate is an optional extra.



[Intended Application]
Conveying heavy loads
[Product Characteristics]
1) Idler diameter is $\phi 57.2$, wall thickness is $t 2.3$, idler pitch is min. P75.
2) Idler width (nominal) is 100W-1,000W in standard increments of 50mm. Free sizes are also possible.
3) High quality with precision-machined bearing
4) [90 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 Width / Idler Strength / Standard Weight

Idler Width (Nominal) W (mm)	100	200	300	400	500	600	700	800	900	1,000	
Unit Width W+75 (mm)	175	275	375	475	575	675	775	875	975	1,075	
Strength of One Idler (kg)	390	360	328	280	224	177	160	132	112	104	
Conveyor Standard	75P	70.2	86.2	102.2	118.2	134.2	146.0	162.0	178.0	194.0	210.0
	100P	60.6	72.7	84.9	97.1	109.1	117.0	129.2	141.4	153.6	165.7
Idler / Shaft Standard Weight (g)	969	1,352	1,737	2,122	2,506	2,891	3,275	3,660	4,045	4,429	

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.

Idler Unit Specifications

Conveyor Model	Idler Unit Model	Idler Dimensions				Idler Width				Idler Specifications			Bearing
		Outer Diameter (ϕ)	Wall Thickness (t)	Shaft Indent (ϕ)	Standard Idler Width (Nominal) W	Standard Full Idler Length BB	Possible Width		Free Size	Material	Surface Treatment	Specifications	
							Minimum Width (W)	Maximum Width (W)					
R-5723D	R-5723D	57.2	2.3	17.2	100 - 1,000	W+13	50	1,500	Y	STKM	Molten zinc plating	Precision-machined	

Standard Shaft Specifications

Nominal Diameter (Actual Diameter) \times Thickness (ϕ)	Wall Thickness (t)	Shaft Length (mm)	Shape	Finish	Material	Plating
17 (16.85) \times 2.0	2.0	W+45	Pipe	Circular/Horizontal crescent pin hole	STKM11A	X

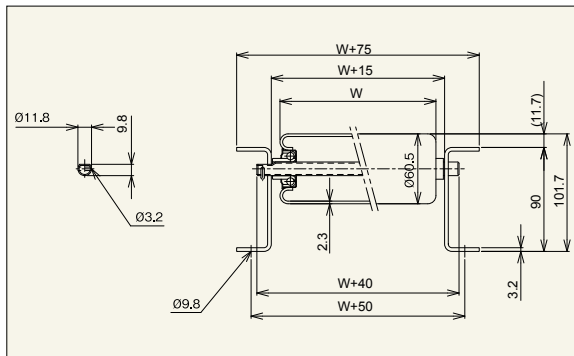
Idler Conveyor Specifications

Height \times Width \times Wall Thickness $l \times K \times t$	Material	Surface Treatment	Manufactured Range of Standard Lengths				Standard Idler Pitch	Unit Height (Idler Upper Surface) H	
			Unit Length L						
			1,000	1,500	2,000	3,000			
[90 \times 30 \times 4.5	Steel	Baked-on coating	Y	Y	Y	Y	Y	75 / 100 150 / 200	100

R-6023P



*The connector plate is an optional extra.



[Intended Application]
Conveying medium loads
[Product Characteristics]
1) Idler diameter is $\phi 60.5$, wall thickness is $t 2.3$, idler pitch is min. P75.
2) Idler width (nominal) is 100W-1,000W in standard increments of 50mm.
3) Pressed bearing, low-cost
4) [90 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 Width / Idler Strength / Standard Weight

Idler Width (Nominal) W (mm)	100	200	300	400	500	600	700	800	900	1,000	
Unit Width W+75 (mm)	175	275	375	475	575	675	775	875	975	1,075	
Strength of One Idler (kg)	180	170	150	110	90	75	65	55	50	45	
Conveyor Standard	75P	42.6	57.2	71.8	86.4	101.0	114.5	129.3	144.2	159.0	173.8
	100P	37.4	48.5	59.5	70.6	81.7	91.7	102.9	114.2	125.4	136.7
Idler / Shaft Standard Weight (g)	516	871	1,225	1,580	1,935	2,290	2,643	3,000	3,354	3,761	

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.

Idler Unit Specifications

Conveyor Model	Idler Unit Model	Idler Dimensions				Idler Width				Idler Specifications			Bearing
		Outer Diameter (ϕ)	Wall Thickness (t)	Shaft Indent (ϕ)	Standard Idler Width (Nominal) W	Standard Full Idler Length BB	Possible Width		Free Size	Material	Surface Treatment	Specifications	
							Minimum Width (W)	Maximum Width (W)					
R-6023P	R-6023P	60.5	2.3	12.2	100 - 1,000	W+13	100	1,000	50mm Increm.	STKM	Molten zinc plating	Pressed	

Standard Shaft Specifications

Nominal Diameter (Actual Diameter) \times Thickness (ϕ)	Wall Thickness (t)	Shaft Length (mm)	Shape	Finish	Material	Plating
12 (11.8) \times 1.0	1.0	W+40	Pipe	Circular/Horizontal crescent pin hole	STKM11A	X

Idler Conveyor Specifications

Height \times Width \times Wall Thickness $l \times K \times t$	Material	Surface Treatment	Manufactured Range of Standard Lengths				Standard Idler Pitch	Unit Height (Idler Upper Surface) H	
			Unit Length L						
			1,000	1,500	2,000	3,000			
[90 \times 30 \times 3.2	Steel	Baked-on coating	Y	Y	Y	Y	Y	75 / 100 150 / 200	101.7