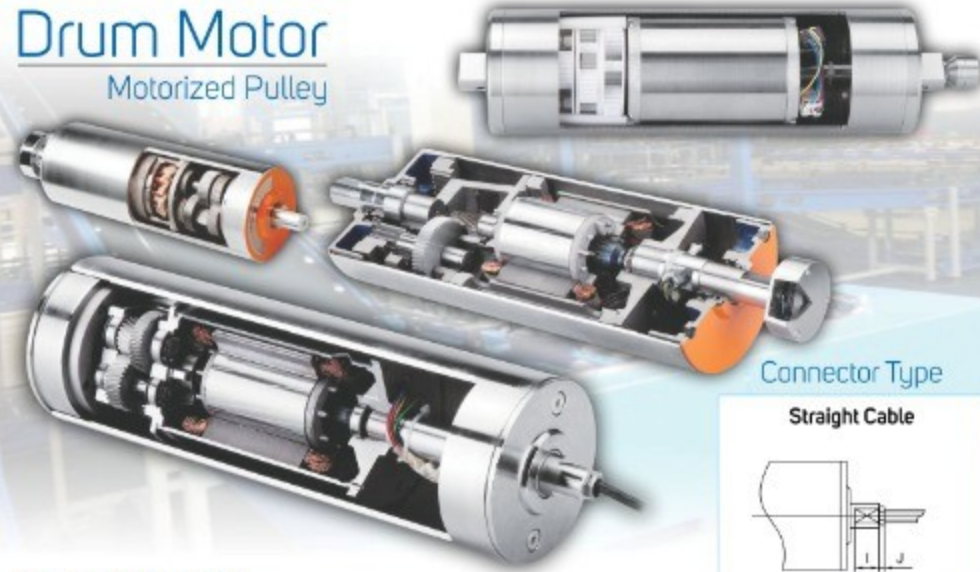


RollFlex
ロールフレックス

AMROLL

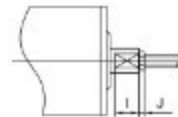
Drum Motor

Motorized Pulley

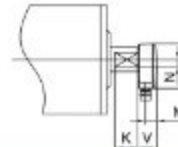


Connector Type

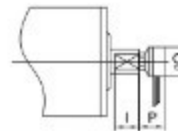
Straight Cable



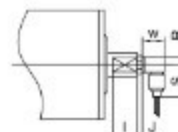
Terminal Box



Elbow Stainless Steel Cable

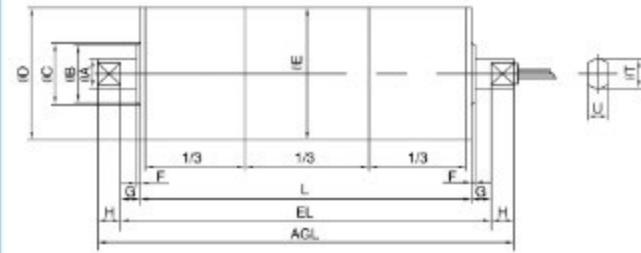


Elbow Cable

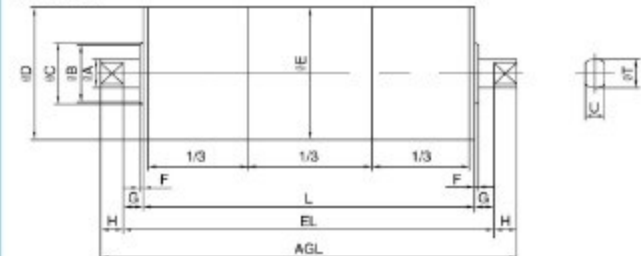


Standard Dimension

Drum Motor



Idler Roller



RollFlex
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one stop solutions for conveyor



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Rollflex Corporation

RollFlex
ロールフレックス
one stop solutions for conveyor

Damon Industry

KYOWA
PULSE ROLLER

AMROLL



Product Overview

www.rollflexmfg.com



Gravity Roller Series

Gravity conveyors are the most popular and simple method of conveying goods. Rollers are non-powered. Goods are moved and conveyed by gravity or human force. It is usually arranged horizontally or declined.



Series	Products Features	Diameter	End Components
1900	PVC tube, polymer bearing housing, light and smooth running, light duty conveyors.	20 / 25 / 30 / 38 / 50 / 60	
1100	Semi precision bearing, light running, the ability to withstand impact loads is better than other series.	18 / 25 / 38 / 50 / 60	
1200	Polymer bearing housing, most popular in carton conveyors, attractive and low noise.	38 / 48 / 50 / 60 / 80	
1800	Polymer bearing housing, strong and durable, available in many diameters, high load capacity.	38 / 50 / 60 / 76 / 80 / 89	
1700	Excellent dust proof and water proof properties, mainly used as belt supporting rollers in bulk handling, mining or docks.	60 / 76 / 89 / 108 / 133	

Driven Roller Series

Driven conveying transports goods steadily, reliably and with accurate speed. According to the driving method, it may be classified as "belt driven conveying" or "chain driven conveying".



Series	Products Features	Diameter	Driving Elements
2230 2240	O-belt drive, light/medium duty conveying, widely applied in carton conveying, custom groove position.	48 / 50 / 60	
2260	O-belt pulley, light/medium duty conveying, reliable.	50	
2250	Poly-vee pulley, medium duty conveying, high speed, low noise.	48 / 50	
2214 2224	Polymer sprocket, polyamide bearing housing, medium duty conveying, low noise.	50 / 60	
2411 2421	Steel sprocket, polymer bearing housing, medium/heavy duty conveying, attractive look.	50 / 60 / 80	
2311 2321	Steel sprocket, steel bearing housing, heavy duty conveying, strong and durable, suitable for many working environments.	50 / 60 / 76 / 80 / 89	

Accumulating Roller Series

Accumulation conveyors not only achieve the function of common drive conveyors but also allows goods to stop and accumulate on the conveyor line without stopping the conveyor drive and without any obvious increase to the driving resistance.



Series	Products Features	Diameter	End Components
3214 3224	Polymer sprocket, polyamide bearing housing, low running noise.	50 / 60	
3211 3221	Steel sprocket, polyamide bearing housing, attractive, durable.	50 / 60	
3816 3826	Steel sprocket, steel bearing housing, accumulation force is adjustable, suitable for medium duty accumulation Series.	50 / 60 / 76	

Tapered Roller Series

The different diameters over the length the tapered roller i.e. small one end and large the other end, provides a linear velocity to ensure smooth conveying of goods around the curve.



Series	Products Features	Diameter	End Components
1600	Tapered sleeve, attractive, low noise.	52.9 / 56	
2640	Tapered sleeve, O-Belt drive, light duty conveying, groove position customized.	52.9 / 56	
2660	Tapered sleeve, O-belt drive, light duty conveying, smooth running.	52.9 / 56	
2650	Tapered sleeve, poly-vee drive, Medium duty conveying, high speed, low noise.	52.9 / 56	
2624	Tapered sleeve, polymer sprocket, medium duty conveying, attractive, low noise.	52.9 / 56	
1500	Steel tube, medium duty conveying, strong, durable.	50	
2521	Steel tube and sprocket, medium duty conveying, strong, durable.	50	

SENERGY

New PULSEROLLER member



Product type	Motor Roller
Rated voltage	DC24V
Output	50W (Max)
Conveyor speed	2.0 - 303.7 m/min (50.0 mm diameter)

BUILT-IN BRAKE



Product type	Built-in electromagnetic brake Motor Roller
Rated voltage	DC24V
Output	35W
Conveyor speed	5.1 - 100.6 m/min (50.0 mm diameter)

PALLET HANDLING



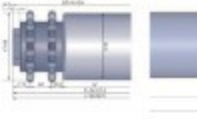
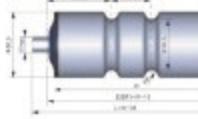
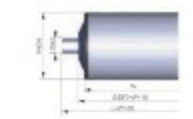
Product type	Motor Roller
Rated voltage	DC24V
Output	50W
Conveyor speed	2.5 - 27.5 m/min (50.5 mm diameter)

DC24V MDR (PULSEROLLER) - Senergy Series

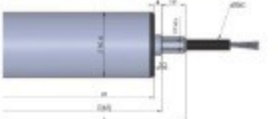
Imported core component, High efficiency, high torque, Wide speed range, Safe, low noise, saving energy.



Idler side



Motor cable side



Drive Control Card



Pulse Geared Drive PGD

General Information
Mounting : M5 x 7 mm
Shaft diameter : 15.0 mm (1 & 2 stage gear box)
17.0 mm (3 stage gear box)
Key : 5 x 5 x 20 mm
6 x 6 x 25 mm
Pulley : Any kinds of pulley available upon request.
Cable length : 600 mm

Compatible Control Technology

