



WORLD MAP Customer Profile



| 班 洲 | Asia |
|-----|---------------|
| 欧洲 | Europe |
| 非洲 | Africa |
| 大洋洲 | Oceania |
| 北美洲 | North America |
| 南美洲 | South America |

SEAPARKS

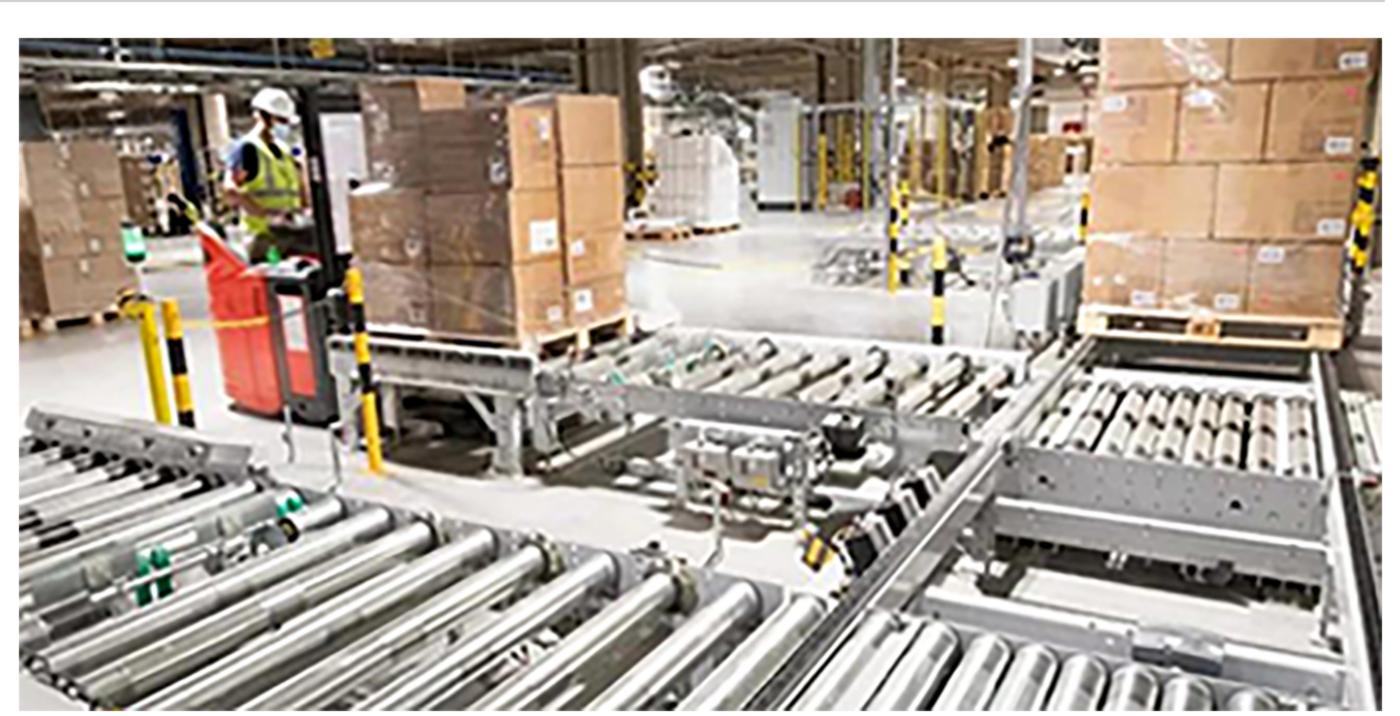
CORE TRANSMISSION COMPONENTS SUPPLIER

PALLET SERIES

Rollers & Drives
For pallet handling

Pallet roller line application case











ABOUT

Seaparks has adhered to a key principle: top quality, low price, energy saving, and high efficiency since established in 2002. Seaparks has specialized in innovative design and lean manufacturing of drum motors for over 20 years.

More than one million "AMROLL" drum motors are operating well in various conveying equipment worldwide.

Our "AMROLL" drum motors have been exported to more than 40 countries and regions, and widely applied to the fields of airport baggage handling, security inspection machines, postal, parcel, food processing, pharmaceutical handling, warehousing and so on. Seaparks has become a truly world-class supplier of key power transmission components for the conveyor industry.









NO.8 Huatai Rd, Beichen Science and Technology Park, Tianjin, China.





CORPORATE VISION

transmission components and technology innovator.

CORPORATE MISSION

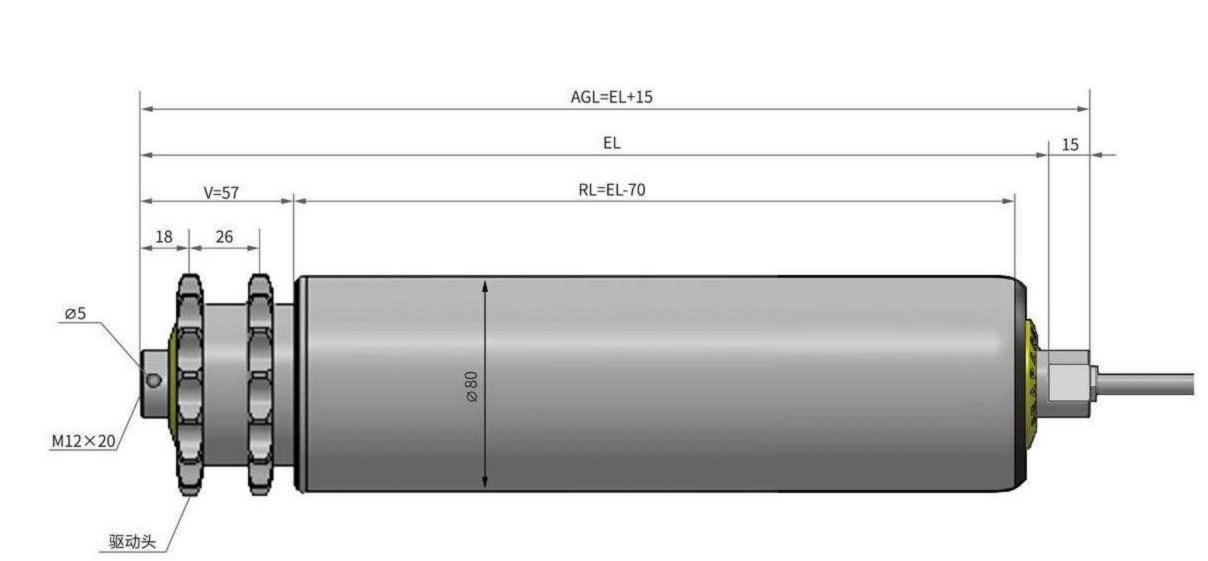
Committed to becoming the world's Focusing on the challenges and innovation most influential manufacturer of core requirements customers concerned; Providing competitive solutions and services for conveyor Prioritize quality equipment transmission;Continuing to create Be honest and responsible

CORPORATE VALUES Respect employees

Achieve customers

maximum value for customers.

Drum motors for pallet handling Series



Additional specifications:

- Motor protection level: IP54
- Ambient temperature: -5°C to +40°C
- Drive head: sprocket 5/8" Z15, Z18, or other sizes of sprockets are available, as well as timing belt pulleys.
- Cable with 6 cores: three-phase wire
- + ground wire + thermal protection
- Cable with 11 cores:three-phase wire +ground wire+thermal protection wire
- +hall sensor

| Model number | Power [kW] | Full load voltage[V]/ Full load frequency[Hz] | Working system | No.of poles | Gear stages | Gear ratio | Maximum velocity [m/s] | Full load torque [Nm] | Load [kg] | Full load current [A] | EL value range |
|-----------------|---------------|---|-------------------|----------------|----------------|---------------|------------------------|-----------------------------|--------------|-----------------------------|-------------------|
| | | | | | | | | | | | |
| TP80 | 70 | 3*380V/50Hz | S3 50% | 2 | 2 | 62.7 | 0.20 | 13 | 1250 | 0.35 | 500-1500 |
| | | 3*220V/50Hz | | | | | | | | 0.6 | |
| | 70 | 3*380V/50Hz | S3 50% | 2 | 2 | 38.5 | 0.33 | 8 | 750 | 0.35 | |
| | | 3*220V/50Hz | | | | | | | | 0.6 | |
| TP89 | 70 | 3*380V/50Hz | S3 50% | 2 | 2 | 62.7 | 0.22 | 13 | 1250 | 0.35 | |
| | | 3*220V/50Hz | 33 30 /0 | | 2 | | | | | 0.6 | |
| | | 3*380V/50Hz | S3 50% | 2 | 2 | 38.5 | 0.34 | 8 | 750 | 0.35 | |
| | | 3*220V/50Hz | 33 30 70 | | | | | | | 0.6 | |
| | | | | | | | | | | | |
| DP80 | 70 | DC48V/200Hz | S3 50% 8 | o | 2 | 62.7 | 0.20 | 13 | 1250 | 1.46 | 500-1500 |
| | | DC46V/200HZ | 33 30% | 8 | | 38.5 | 0.33 | 8 | 750 | 1.40 | |
| DP89 | 70 | DC48V/200Hz | S3 50% | 8 | 2 | 62.7 | 0.20 | 13 | 1250 750 | 1.46 | |
| | | | | | | 38.5 | 0.34 | 8 | | | |

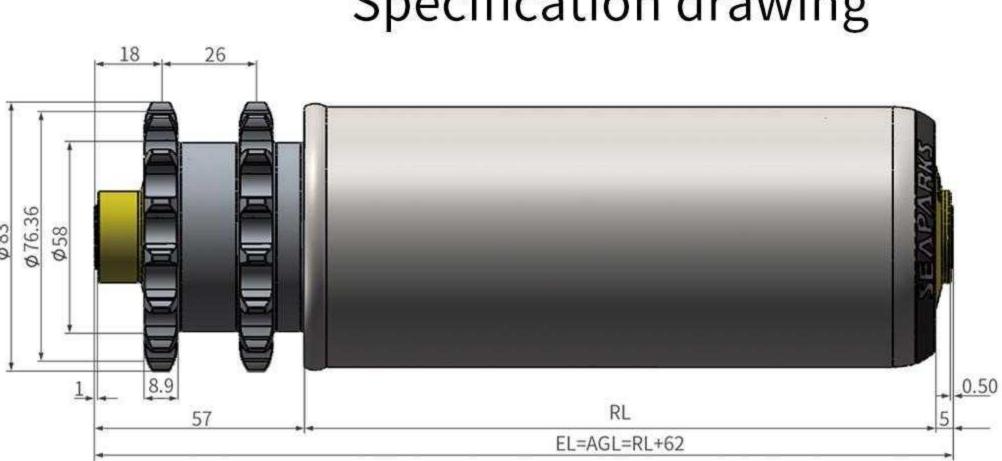
Pallet Conveyor Rollers Series H395 (used with TP/DP80 89) 📉 Gravity Pallet Conveyor Rollers Series H145

Series H395,heavy-duty conveyor rollers,belongs to the passive roller and must be used with TP/DP80 89for traction. Mainly used for transporting heavy materials such as crates,barrels,tires,pallets,or steel crates.

MODEL PARAMETERS

- Tube Data: φ80x3mm, φ89x3mm, material is Q235B or stainless steel 304
- Shaft Data: φ20mm, material is 45# or stainless steel 304
- End cap Data: High-strength nylon material
- Bearing Data: 6205RZ, material is bearing steel or stainless steel
- Processing technology: Internal and external threads, milling, surface knurling, punching, etc.
- Driven Mode: 10B 15T, 10B 18T, double sprock

Specification drawing



Application:Pallet Drive TP/DP80 89and Driven Roller H395



APPLICATION AREA

To improve the efficiency of material handling, a low-cost option is to choose a gravity-type pallet conveyor line. Series H145, heavy-duty universal conveyor roller, can be used for gravity or passive conveyor systems, such as the transportation of cardboard, crates, barrels, tires, pallets, or steel containers.

MODEL PARAMETERS

- Tube Data: φ80x3mm, φ89x3mm, material is Q235B or stainless steel 304
- Shaft Data: φ20mm, material is 45# or stainless steel 304
- Bearing Data: 6205RZ, made of bearing steel or stainless steel

Specification drawing



Application: Gravity Pallet Conveyor Rollers H145

