

HDPE ROLLER

Compared to general HDPE, **our HDPE-Complex in special formula has higher tensile strength and higher impact strength.**

FEATURES

- Longer Lifetime.
- Abrasion and Corrosion Resistance.
- Light Weight and Power Saving.
- Low Decibel and Higher Safety.
- Minimum Belt Damage.
- Low Incrustation.
- Dust-Proof and Water-Proof.
- 50% Lighter than Steel Roller.
- Low Friction.
- Available in CEMA C & D Classes.

ECO-FRIENDLY

HDPE only leaves non-toxic and bland recycling Carbon Dioxide and Hydrogen Oxide after completely burned.

GLOBAL WARMING! USE HDPE ROLLER TO SAVE OUR EARTH!



HDPE Material

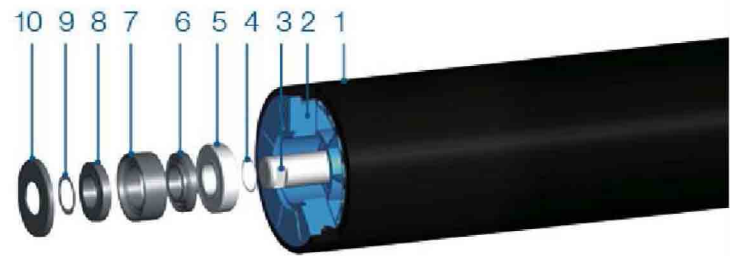


HDPE Pipe



HDPE Roller

- 01 Shell
- 02 Bearing Housing
- 03 Shaft
- 04 Clasp Ring
- 05 Bearing
- 06 Inner Labyrinth Seal (3 in 1)
- 07 Mid Labyrinth Seal (3 in 1)
- 08 Outer Labyrinth Seal (3 in 1)
- 09 Snap Ring
- 10 Dust-Proof and Water-Proof Cover Cap



**CARRYING
HDPE
ROLLER**



**RETURN
HDPE
ROLLER**



ROLLER DIMENSION

JIS		Bearing No.	
Pipe DIA.	Shaft DIA.	Standard	Heavy Duty
ø 89.1	ø 20	6204 2RS	–
ø 114.3	ø 20 / ø 25	6204 2RS / 6205 2RS	–
ø 139.8	ø 25 / ø 30	6205 2RS / 6206 2RS	6305 2RS
ø 165.2	ø 30 / ø 35	6206 2RS / 6207 2RS	6306 2RS / 6207 2RS

CEMA		Bearing No.	
Pipe DIA.	Shaft DIA.	Standard	Heavy Duty
ø 101.6 [4"]	ø 20	6204 2RS	–
ø 127 [5"]	ø 20 / ø 25 / ø 30	6204 2RS / 6205 2RS / 6206 2RS	6305 2RS
ø 152 [6"]	ø 30 / ø 35	6206 2RS / 6207 2RS	6305 2RS / 6306 2RS

ISO, DIN		Bearing No.	
Pipe DIA.	Shaft DIA.	Standard	Heavy Duty
ø 89.1	ø 20	6204 2RS	–
ø 108	ø 20 / ø 25	6204 2RS / 6205 2RS	–
ø 133	ø 25 / ø 30	6205 2RS / 6206 2RS	6305 2RS
ø 159	ø 25 / ø 30 / ø 35	6205 2RS / 6206 2RS / 6207 2RS	6305 2RS / 6306 2RS