

TOYO DP30 RANGE PUMPS

The Toyo submersible DP series and its hydraulically driven cousin the TO series were specifically designed to pick up and transport abrasive materials with the least amount of water. The DP/TO is a pump and excavator in one. The design incorporates the patented Toyo agitator, attached directly to the pump shaft, which together with the closed impeller, large open passages for the easy passage of solids, heavy duty shaft/bearing configuration and custom built motor with 1.35 service factor, result in the most rugged submersible slurry pump on the market today.



FEATURES

Type Submersible pump with agitator

Model DP30-7

Outlet 100 mm

Manometric Head 30 m

Capacity 1.5 m³/min

Grain size 35 mm

Motor type RKN 13046

Output 22 kW 50 Hz

Phases / Poles 3 Phases 6 Pôles

Speed 975 r/min

Voltage / Current 400 V 46 A

Insulation Class Classe F

Starting method Reactor starter

Cable HO7RN-F 4G16

Oil quantity 5.9 l

Oil type SAE 15W40

Weight 750 kg

Dimensions Suivant plan L-04275

Painting A A metallic silver

Wear plates Clearance between 1.0 - 1.5 mm

Max. liquid temperature 60°C

pH min - max 4 - 9.5

Max. working depth 30 m

Min. generating power 50 kVA

External Diam cable 27 mm

Cable lenght m/400V 140 m

PERFORMANCE CURVE

