Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, Freight Included, GTIN 805544472043



Model Number: 970449401

Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, Freight Included, GTIN 805544472043

Manufacturer: Husqvarna Equipment

Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, GTIN 805544472043
Description
The Husqvarna DM 700 is the most powerful electric drill motor in our range, designed for all-day use by professional drilling contractors. It is equipped with a maintenance-free, water-cooled 8 hp (6 kW) permanent magnet high-frequency motor delivering extremely high torque to handle large drilling dimensions and depths. The intelligent motor control software enables optimized rpms for a wide range of drilling diameters, from 3-24 in (80 to 600 mm).
Features

- Increased drilling performance giving higher productivity when paired with PP 70.
- 18-step adjustable rpm range ensures optimal speed for all drill bit dimensions through PP 70.
- The motor delivers 8 hp on the spindle (4 hp on 1-phase).
- Dust and water proof, water-cooled motor with minimal service requirements.
- Durable and shock-proof, designed to protect the electronics. Easy to carry and install thanks to low weight and ergonomic design.
- An LED indicator shows the load of the machine, allowing you to always drill at maximum pressure.
- Speed is reduced to increase torque through rebar and hard aggregates for increased productivity.
- The machine uses pulsation to warn you of an approaching overload. This increases productivity and extends product life.
- The LED indicator shows the load of the machine, allowing the operator to always drill at maximum pressure, for best performance.

Specifications

Steambrite Supply

Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, Freight Included, GTIN 805544472043

Motor

Rated input power

8 hp

Output shaft RPM, max

675 rpm

Cutting equipment

Drill bit diameter with stand, max

24 in

Recommended drill bit diameter, min

3.2 in

Steambrite Supply

Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, Freight Included, GTIN 805544472043

Transmission

Number of gearbox speeds

2

Product data

Water connector

G 1 / 4"

Water flow, min

0.13 gal (US)/min

Water pressure, max

116 psi

Steambrite Supply

Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, Freight Included, GTIN 805544472043

Spindle thread, outer

1 1/4" 7 UNC

Dimensions

Product size length

18 in

Product size width

6.5 in

Product size height

8.5 in

Weight

Steambrite Supply

Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, Freight Included, GTIN 805544472043

30.8 lbs

Packaging length (Calc)

20.669 in

Packaging width (Calc)

10.827 in

Packaging height (Calc)

10.433 in

Article gross weight (Calc)

37.479 lbs

Sound and noise

Steambrite Supply

Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, Freight Included, GTIN 805544472043

Sound power level, guaranteed (LWA)

113 dB(A)

Sound power level, measured

112 dB(A)

Sound pressure level at operators ear

98 dB(A)

Vibration

Vibrations left/front handle

1 m/s²

Certifications

Steambrite Supply

Construction Equipment > Core Drill Motors > Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, Freight Included, GTIN 805544472043

Husqvarna 970449401, DMS 700 Electric Core Drill Motor Rig, 480/230V 8Hp 1 & 3 ph, Freight Included, GTIN 805544472043

CE certified

Yes

Documents
Parts List

Availability: This product was added to our catalog on Saturday 12 July, 2025

Steambrite Supply