



Sandvik Coromant

CoroDrill® DS20 What innovation looks like

From May 30th - June17th DGI Supply is offering

Up to 50% OFF

CoroDrill® DS20 Indexable Products

CoroDrill® DH20

STRONG CUTTER BODY

The design of the CoroDrill® DS20 has resulted in a strong and fatigue-resistant drill body where each drill body size is individually optimized to ensure a secure and consistent performance over the entire assortment. The drill body stiffness, in combination with light-cutting geometries, generates less vibration and significantly increased tool life. With high process security and good run-out accuracy, CoroDrill® DS20 will reduce your costs and increase your component quality.

FEATURES AND BENEFITS

- Secure and reliable cutting process with high productivity and a consistent hole diameter
- Versatile drill with optimized chip control and chip evacuation in a broad cutting data range
- Large selection of geometries, from versatile to optimized offers
- Low cost per hole
- Reduced sound level
- Strategically placed coolant outlets to ensure best possible flow and direction
- Four true cutting edges on both peripheral and central inserts

MDI (Modular Drilling Interface)

The patented MDI coupling is a stable and high precision modular drilling interface that provides excellent centering capabilities. One size can be used for several drill diameters leading to less tool inventory and lower costs. In addition, MDI offers quick and easy set-up. Four locating pins allow for high torque transmission and provide an exact cutting edge position. The position of the locating pins makes it possible to rotate the drill 180° which can be beneficial in poor machine conditions, for example in misaligned or unstable lathes.

With two different diameters on shank and adaptor, double centering with high fitting accuracy is possible. In combination with flange and surface contact between drill body and nut, increased stability, good run-out precision and optimal repeatability can be achieved.



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** WITH THE PURCHASE OF 20 INSERTS PER INDEXABLE DRILL BODY





CONNECT WITH DGI SUPPLY