



Made in Italy

DRILL CHUCKS & POWER TOOL
ACCESSORIES MANUFACTURER
SINCE 1936

SUPER BALL BEARING DRILL CHUCKS FOR HEAVY-DUTY DRILLING

APBB Models

- Equipped with ball bearings to reduce frictions in the tightening mechanism and provide a better grip on the drill shaft.
- All parts are tempered and ground for endurance and precision.

ITEM

APBB13J3

APBB16J3

DESCRIPTION

#60 - 1/2"
JT3 - KS3
(14N)

1/8" - 5/8"
JT3 - KS3
(16N)

PROMO

\$145⁰⁰

\$155⁰⁰



KEYLESS DRILL CHUCKS

HIGH PRECISION / HIGH TORQUE, MAX. RUN-OUT 0.04 mm / 0.00157"

ITEM

PPT10J33

PPT13J6

DESCRIPTION

1/64" - 3/8" / 0,3-10 mm
JT33

1/64" - 1/2" / 0,3-13 mm
JT6

PROMO

\$215⁰⁰

\$248⁰⁰



The prices in this leaflet do not include applicable taxes.

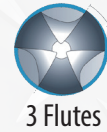
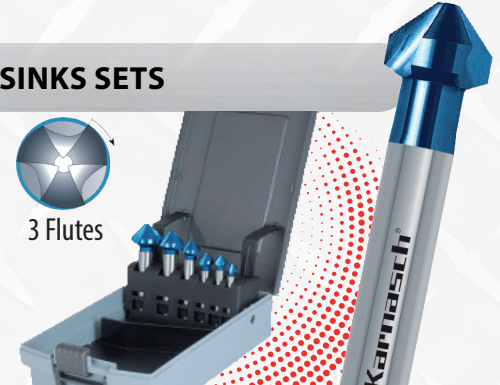
KarnaschTM
PROFESSIONAL TOOLS

HIGH-PERFORMANCE 82 ° HSS-XE STEEL + BLUE-TEC COUNTERSINKS SETS

Made of high-alloyed special steel "XE" for considerably longer service life than HSS.
BLUE-TEC coating for a further substantial increase in service life also when machining dry (no/less cooling).

For countersinking in materials:

- High-alloyed chromium steel such as stainless steel (V2A/V4A).
- Acid resistant steel
- Steel
- Cast iron
- Non ferrous metals
- Ø 1/4" to 1"



Content:

20.1697 Ø 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"

20.1698 Ø 1/4", 3/8", 5/8", 3/4", 1"

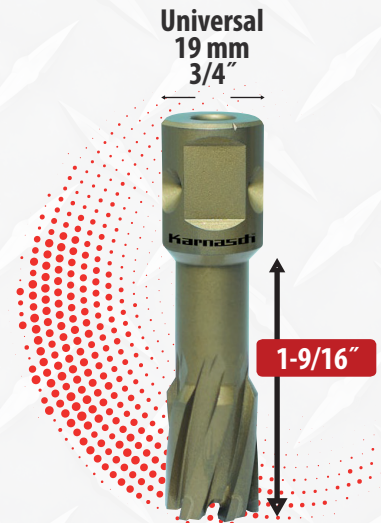
PROMO

\$205⁰⁰

\$195⁰⁰

CARBIDE-TIPPED ANNULAR CUTTER, 3/4" UNIVERSAL SHANK, CUTTING DEPTH 1-9/16"

FRACTION Ø	ITEM	PROMO
		20.1630
9/16"	100TCT03664	\$69.60
5/8"	100TCT04064	\$69.60
11/16"	100TCT04464	\$69.60
3/4"	100TCT04864	\$69.60
13/16"	100TCT05264	\$71.60
7/8"	100TCT05664	\$71.60
15/16"	100TCT06064	\$71.60
1"	100TCT06464	\$71.60
1-1/16"	100TCT06864	\$75.60



PILOT FOR 1-9/16" DEPTH ANNULAR CUTTER

PROMO



ITEM: 20.1149

\$9.95

The prices in this leaflet do not include applicable taxes.