

Garant**HiPer-Drill cutter insert m7, HB7725, Ø D: 19mm****Order data**

Order number	231660 19
GTIN	4045197714459
Item class	21M

Description**Version:**

Vee ground cutter inserts for precise positioning and stable seating.
Concentricity when assembled $\leq 20 \mu\text{m}$. For holes up to IT9 accuracy.

Note:

Cutting data applies for the base body $5 \times D$.
Drill pilot holes exclusively with cutter insert of the same type.

Technical description

Feed f in grey cast iron (G)	0.36 mm/rev.
Ø D	19 mm
for base body size	19 mm
Series	HiPer-Drill
Number of changes/inserts	1
Point angle	135 degrees

Grade	HB7725
Tool material	Carbide
Semi-Standard	yes
Number of cutting edges Z	2
Type of product	Cutter insert for boring

User data

	Suitability	V _c	ISO code
Steel < 900 N/mm ²	suitable only under restricted conditions	100 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	90 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	70 m/min	P
GG(G)	suitable	100 m/min	K
wet maximum	suitable		