

**Garant****HiPer-Drill cutter insert m7, HB7725, Ø D: 18-Xmm****Order data**

Order number	231660 18-X
GTIN	4062406636913
Item class	20N

**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 5xD.

Drill pilot holes exclusively with cutter insert of the same type. Delivery time: 10 working weeks

Minimum order quantity: 3 pieces

Items made to order for a specific customer:

Cancellation only up to a maximum of 3 working days after receipt of order acknowledgement.

Items cannot be returned.

**Technical description**

Series	HiPer-Drill
Feed f in grey cast iron (G)	0.36 mm/rev.
for base body size	18 mm
Number of changes/inserts	1

Ø range	18 - 18.99 mm
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 <sub>c</sub>	ISO code
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	100 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	90 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	70 m/min	P
GG(G)	suitable	100 m/min	K
wet maximum	suitable		