

HiPer-Drill cutter insert m7, HB7725, Ø D: 10-Xmm



Order data

Order number	231660 10-X		
GTIN	4062406636784		
Item class	20N		

Description

Version:

Vee ground cutter inserts for precise positioning and stable seating.

Concentricity when assembled \leq 20 µm. For holes up to IT9 accuracy.

Note:

Cutting data applies for the base body 5×D.

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	
for base body size	10 mm	
Feed f in grey cast iron (G)	0.23 mm/rev.	
Number of changes/inserts	1	

Ø range	10 - 10.49 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	\mathbf{V}_{c}	ISO code
Steel < 900 N/mm ²	suitable only under restricted conditions	100 m/min	Р
Steel < 1100 N/mm ²	suitable only under restricted conditions	90 m/min	Р
Steel < 1400 N/mm ²	suitable only under restricted conditions	70 m/min	Р
GG(G)	suitable	100 m/min	К
wet maximum	suitable		