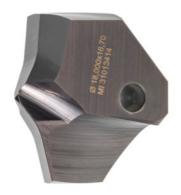


HiPer-Drill cutter insert m7, HB3040, Ø D: 18-Xmm



Order data

Order number	231645 18-X		
GTIN	4062406637224		
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.

Special pyramidal point geometry, optimal spot drilling – even with unstable conditions and long tool overhangs.

Such as when processing sheet metal and steel girders. Also suitable for stack drilling.

Note:

1×D maximum drilling depth without through-coolant.

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

Number of changes/inserts	1
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Feed f in steel < 750 N/mm ²	0.3 mm/rev.		
for base body size	18 mm		
Coating	TiAIN		
Use for drilling	Drilling through a stack		
Series	HiPer-Drill		
Ø range	18 - 18.99 mm		
Point angle	160 degrees		
Grade	HB3040		
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 < 500 N/mm ²	suitable	140 m/min	Р
Steel < 750 N/mm ²	suitable	120 m/min	Р
Steel < 900 N/mm ²	suitable	100 m/min	Р
GG(G)	suitable only under restricted conditions	80 m/min	К
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable only under restricted conditions		