



## Base body Parallel shank, with through-coolant, 3×D, Type: 48



### Order data

Order number	232245 48
GTIN	4045197658418
Item class	22G

### Description

#### Version:

For holes up to IT10 accuracy.  
With internal cooling.

#### Straight fluted.

#### Note:

Further sizes available on request.  
Through-coolant: yes  
Number of cutting edges Z: 2  
Dia. range  $D_c$ : 48 - 65 mm  
Reach  $L_1$ : 130.2 mm  
Shank  $\varnothing D_s$ : 40 mm  
Shank length  $L_s$ : 70 mm  
Clamping screws: 232990 TX20

### Technical description

Shank $\varnothing D_s$	40 mm
Clamping screws	232990 TX20
Dia. range $D_c$	48 - 65 mm
Reach $L_1$	130.2 mm
Shank length $L_s$	70 mm
Number of cutting edges Z	2
Version	3×D

Shank	ISO 9766
Through-coolant	yes
Type of product	Indexable drill

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## Accessories

8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
Torx® set of screws 10 pieces Drive TX20	232990 TX20
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX20	674248 TX20
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600