

**Garant**
**RDHX 0501 MOTN, HB7505, Type: HART**

**Order data**

Order number	212185 HART
GTIN	4045197302403
Item class	21A

**Description**
**Version:**

**All indexable inserts are suitable for use with carriers that are 0° negative and also with carriers that are 7° positive.**

**Note:**

Standard application values for  $a_e = 0.3 \times D$  /  $a_{pmax} = 1.1$  mm.

Feed  $f_z$  per tooth: 0.08 mm

ISO code indexable insert: RDHX 0501 MOTN

Type: HART

**Technical description**

Type	HART
ISO code indexable insert	RDHX 0501 MOTN
Tool material	Carbide
Grade	HB7505
Feed $f_z$ per tooth	0.08 mm

Number of changes/inserts	1
Type of product	Indexable insert for milling

### User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable only under restricted conditions	275 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable only under restricted conditions	275 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	250 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	160 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	125 m/min	P
Steel < 55 HRC	suitable	155 m/min	H
Steel < 60 HRC	suitable	140 m/min	H
Steel < 67 HRC	suitable only under restricted conditions	110 m/min	H
GG(G)	suitable	240 m/min	K
wet maximum	suitable only under restricted conditions		
dry	suitable		