

*Premier*

Manufacturers of Precision Ground Cutting Tools



Groove Milling  
**simmill H2**  
e - Catalogue

# Trennfräser

Fräserdorn-Aufnahme.

## Slotting Cutter

Milling arbor fixation.

Anzugsmoment (Schraube) // Tightening torque (screw)

**3,0 Nm**

Bitte Hinweise im Anhang beachten // Please read add. notes

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Legende  
Legend **650**

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[www.simtek.info/cp/1279](http://www.simtek.info/cp/1279)

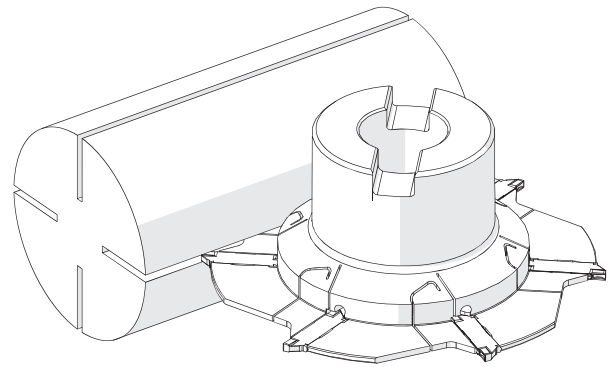
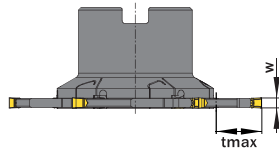
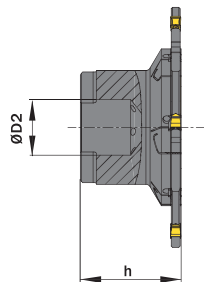
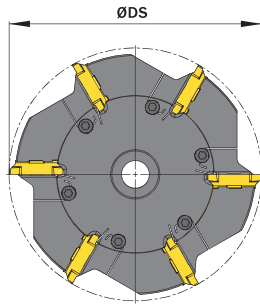


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.  
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: MH2.80.0100.06.40.IC R

ØDS mm	ØD2 mm	Artikelnummer Part number	Webcode <a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a>	Anzahl Plattensitze Number of insert seats	h mm	tmax mm	w ≥ mm	w ≤ mm	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode <a href="http://www.simtek.com/code">www.simtek.com/code</a>	
100,0	22,0	MH2.80.0100.06.15.IC R	A206	6	40,0	18,0	-	1,9	MH2.S.06.65.T15F	T15F	MH2.15	
100,0	22,0	MH2.80.0100.06.20.IC R	A207	6	40,0	18,0	1,91	2,4	MH2.S.06.65.T15F	T15F	MH2.20	
100,0	22,0	MH2.80.0100.06.25.IC R	A208	6	40,0	18,0	2,41	2,9	MH2.S.06.65.T15F	T15F	MH2.25	
100,0	22,0	MH2.80.0100.06.30.IC R	A209	6	40,0	18,0	2,91	3,8	MH2.S.06.65.T15F	T15F	MH2.30	
100,0	22,0	MH2.80.0100.06.40.IC R	A21A	6	40,0	18,0	3,81	5,0	MH2.S.06.65.T15F	T15F	MH2.40	
102,0	25,4	MH2.80.0102.06.15.IC R	A6MT	6	40,0	18,0	-	1,9	MH2.S.06.65.T15F	T15F	MH2.15	new inch
102,0	25,4	MH2.80.0102.06.20.IC R	A6MV	6	40,0	18,0	1,91	2,4	MH2.S.06.65.T15F	T15F	MH2.20	new inch
102,0	25,4	MH2.80.0102.06.25.IC R	A6MX	6	40,0	18,0	2,41	2,9	MH2.S.06.65.T15F	T15F	MH2.25	new inch
102,0	25,4	MH2.80.0102.06.30.IC R	A6MZ	6	40,0	18,0	2,91	3,8	MH2.S.06.65.T15F	T15F	MH2.30	new inch
102,0	25,4	MH2.80.0102.06.40.IC R	A6M1	6	40,0	18,0	3,81	5,0	MH2.S.06.65.T15F	T15F	MH2.40	new inch

Bestellbeispiel // Order example: MH2.80.0100.06.15.IC R (R = Rechte Ausführung // Right hand version)

simmill AX

simmill PMX

simmill PX

simmill SX

simmill UX

simmill VX

simmill H2

simmill K2

simmill MX

simmill OS

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# Nut-, Trenn- und Schlitzfräsen

Zweischneidige Wendeschneidplatten zum Nut-, Trenn- und Schlitzfräsen ab Schneidenbreite 1,5 mm.

## Groove and slot milling

Two-edged indexable cutting inserts for general groove milling and slot milling with cutting edge widths as of 1,5 mm.

Passende Klemmhalter auf Seite // Suitable toolholders on page **603**

Bitte Hinweise im Anhang beachten // Please read add. notes  
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**SP** Legende  
**HM** Legend **650**

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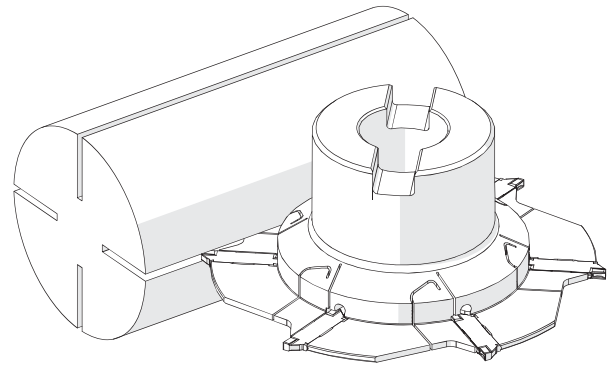
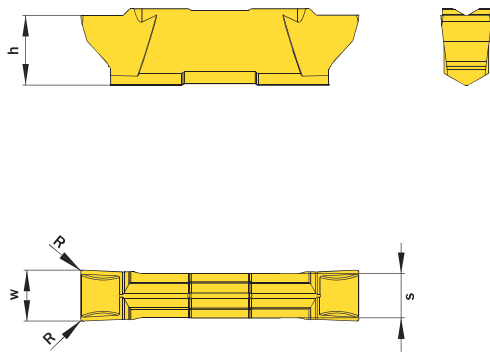


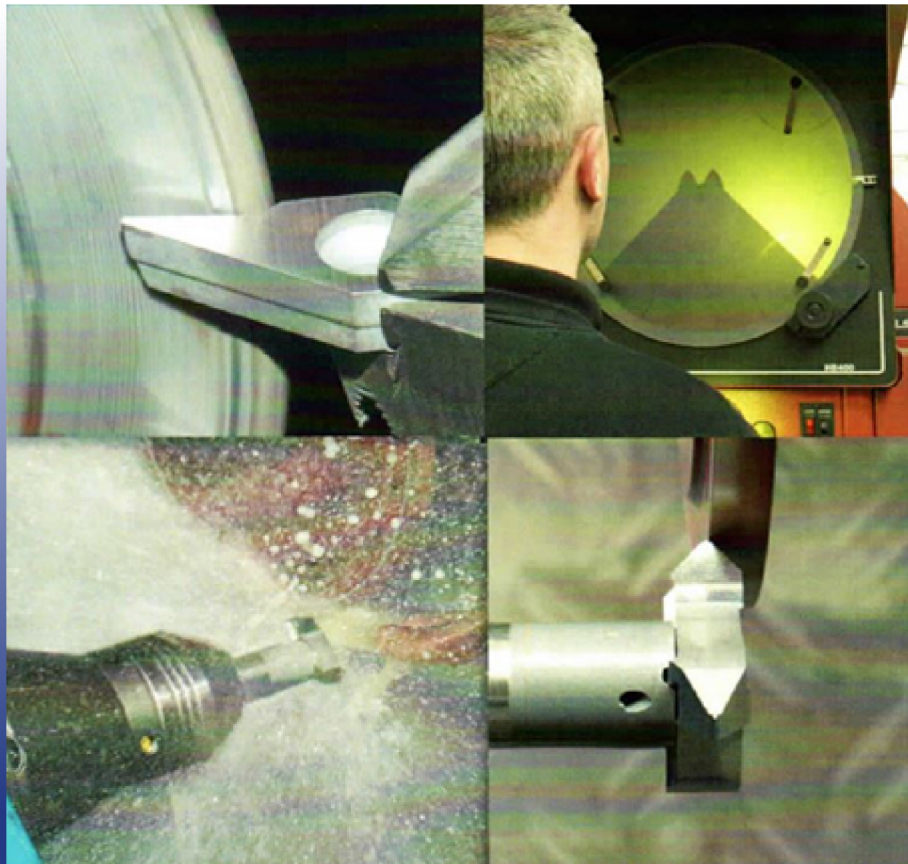
Abbildung zeigt / Drawing shows: MH2.400.020 GG

$w_{-0,02}$ mm	R mm	Artikelnummer Part number	Webcode <a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a>	Unsere erste Wahl Our first choice P M K N S	h mm	s mm	Connectcode <a href="http://www.simtek.com/code">www.simtek.com/code</a>
<b>▼ R = 0,05 mm</b>							
1,5	0,05	<b>MH2.150.005 GG</b>	A2DM	X800 GT42	5,5	1,15	MH2.15
2,0	0,05	<b>MH2.200.005 GG</b>	A2DN	X800 GT42	5,5	1,6	MH2.20
2,5	0,05	<b>MH2.250.005 GG</b>	A2DP	X800 GT42	5,5	2,1	MH2.25
3,0	0,05	<b>MH2.300.005 GG</b>	A2DQ	X800 GT42	5,5	2,6	MH2.30
<b>▼ R = 0,2 mm</b>							
1,5	0,2	<b>MH2.150.020 GG</b>	A2DS	X800 GT42	5,5	1,15	MH2.15
1,575	0,2	<b>MH2.157.020 GG</b>	A6ND	X800 GT42	5,5	1,15	MH2.15 <small>new inch</small>
2,0	0,2	<b>MH2.200.020 GG</b>	A2DT	X800 GT42	5,5	1,6	MH2.20
2,388	0,2	<b>MH2.239.020 GG</b>	A6NF	X800 GT42	5,5	1,6	MH2.20 <small>new inch</small>
2,5	0,2	<b>MH2.250.020 GG</b>	A2DU	X800 GT42	5,5	2,1	MH2.25
3,0	0,2	<b>MH2.300.020 GG</b>	A2DV	X800 GT42	5,5	2,6	MH2.30
3,175	0,2	<b>MH2.318.020 GG</b>	A6NH	X800 GT42	5,5	2,6	MH2.30 <small>new inch</small>
3,5	0,2	<b>MH2.350.020 GG</b>	A2DW	X800 GT42	5,5	2,6	MH2.30
4,0	0,2	<b>MH2.400.020 GG</b>	A2DX	X800 GT42	5,5	3,5	MH2.40
4,75	0,2	<b>MH2.475.020 GG</b>	A6NK	X800 GT42	5,5	3,5	MH2.40 <small>new</small>
5,0	0,2	<b>MH2.500.020 GG</b>	A2DY	X800 GT42	5,5	3,5	MH2.40
<b>▼ R = 0,4 mm</b>							
3,0	0,4	<b>MH2.300.040 GG</b>	A2DZ	X800 GT42	5,5	2,6	MH2.30
3,5	0,4	<b>MH2.350.040 GG</b>	A2D0	X800 GT42	5,5	2,6	MH2.30
4,0	0,4	<b>MH2.400.040 GG</b>	A2D1	X800 GT42	5,5	3,5	MH2.40
5,0	0,4	<b>MH2.500.040 GG</b>	A2D2	X800 GT42	5,5	3,5	MH2.40

Bestellbeispiel // Order example: **MH2.150.020 GG X800** (X800 = Schneidstoff // Grade)



Manufacturers of Precision Ground Cutting Tools



## **Premier Form Tools Ltd**

Lancaster Road, Bowerhill, Melksham, Wiltshire, SN12 6SS, UK

Tel: +44 (0)1225 702584 Fax: +44 (0)1225 790026

e-mail: [enquiries@premierformtools.co.uk](mailto:enquiries@premierformtools.co.uk)

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