


**TMSERROR, Ø h10 DC: 1,8mm**

**Order data**

Order number	GG1125 1,8
GTIN	4045197909343
Item class	GGN

**Description**

**Version:**  
Same as No. 207125.

**Technical description**

No. of teeth Z	2
Cutting edge Ø D <sub>c</sub>	1.8 mm
Feed f <sub>z</sub> for side milling in steel < 900 N/mm <sup>2</sup>	0.006 mm
Feed f <sub>z</sub> for copy milling in steel < 900 N/mm <sup>2</sup>	0.006 mm
Flute length L <sub>c</sub>	5 mm
Overall length L	50 mm
Shank Ø D <sub>s</sub>	6 mm
Helix angle	30 degrees
Radius R	0.9 mm
Contents	5
Coating	TiAlN

Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal $\varnothing$	h10
Direction of infeed	horizontal, oblique and vertical
Cutting width $a_e$ for milling operation	0.5×D for side milling
Cutting width $a_e$ for milling operation	0.05×D for copy milling
Shank	DIN 6535 HA to h6
Type of product	Ball-nosed slot drill

### User data

	Suitability	$V_c$	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	350 m/min	N
Alu > 10% Si	suitable only under restricted conditions	250 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	160 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	140 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	130 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	80 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	70 m/min	P
Steel < 55 HRC	suitable	50 m/min	H
INOX < 900 N/mm <sup>2</sup>	suitable	80 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	70 m/min	M
GG(G)	suitable	120 m/min	K
CuZn	suitable only under restricted conditions	320 m/min	N
Uni	suitable		
wet maximum	suitable		

wet minimum	suitable only under restricted conditions
dry	suitable only under restricted conditions
Air	Suitable only under restricted conditions

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### Accessories

Solid carbide ball nose slot drill Ø DC 1,8 mm	207125 1,8
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