для размещения заказа - guhring@guhring-tools.ru

	Cermet
	bright
	1682
	1683
v_c m/min	Feed column no.
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
100-180	75-76
10-120	74-75
80-150	75-76

Application examples for Guhring special high-performance reamers HR 500 G

Carbide- or cermet-tipped special high-performance reamers HR 500 GS and HR 500 GD have already been able to demonstrate their efficiency in numerous applications. The following table contains some examples.

Tool type	HR 500 GD	HR 500 GD	HR 500 GD
Guhring no.	1683 (shortened)	1681	1683
tool material/coating	cermet	carbide + TiAlN	cermet
component machined	universal joint	wheel flange	differential housing
workpiece material	steel	cast iron	cast iron
hole diameter (mm)	25	22	32
hole tolerance	F7	H8	H7
reaming depth (mm)	18	20	50
Cutting speed			
Vc (m/min)	130	120	120
Feed rate			
Vf (mm/min)	2000	2600	3000
tool life (m)	175	120	160