

RT 100 R - Special tool request

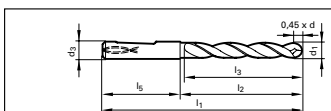
Contact	Customer no.	New customer	Order no.
	Company		Contact
	Street no.		Town/post code
	Telephone		Fax
	Date		Signature

Solid carbide Ratio drills RT 100 R

Carbide grade
K20

Nom.-Ø d ₁
Shank-Ø d ₃ to DIN 6535
Shank design to DIN 6535
Drilling depth l ₃
Flute length l ₂
Total length l ₁
Double margins
Cooling
Surface finish/coating
Workpiece material
Quantity

WITHOUT step



Relation of nom.-Ø d₁, shank-Ø d₃ and shank length l₅

nom.-Ø d ₁ min/max	4-6	>6-8	>8-10	>10-12	>12-14	>14-16	>16-18	>18-20
shank-Ø d ₃	6	8	10	12	14	16	18	20
shank length l ₅	36	40	45	48	50			

Range	Complete
4.0 – 20.0 mm	
see table above	
HA ████████ , HE ████████	
max. 7 x D (run out min. 0.01-0.02)	
max. 155 mm	
56 – 205 mm	
yes / no	
internal / external / soluble oil / minimal quantity lubrication / dry	
bright/ FIRE/MolyGlide / Super A	

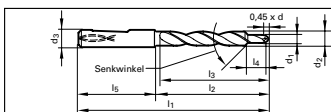
Standard tolerances: nom.-Ø = m7, shank-Ø = h6

Solid carbide Ratio drills RT 100 R

Carbide grade
K20

Step-Ø d ₁
Step-Ø d ₂
Shank-Ø d ₃ to DIN 6535
Shank form to DIN 6535
Step length l ₄
Drilling depth l ₃
Flute length l ₂
Total length l ₁
Step angle
Double margins
Cooling
Surface finish/coating
Workpiece material
Quantity

WITH step



Relation of nom.-Ø d₂, shank-Ø d₃ and shank length l₅

nom.-Ø d ₂ min/max	4-6	>6-8	>8-10	>10-12	>12-14	>14-16	>16-18	>18-20
shank-Ø d ₃	6	8	10	12	14	16	18	20
shank length l ₅	36	40	45	48	50			

Range	Complete
4.0 – 20.0 mm	
4.0 – 20.0 mm	
see table above	
HA ████████ , HE ████████	
5 – 100 mm	
max. 7 x D (run out min. 0.01-0.02)	
max. 155 mm	
56 – 205 mm	
60°/90°/120° / 180°	
yes / no	
internal / external / soluble oil / min. quantity lubrication / dry	
bright/ FIRE/MolyGlide / Super A	

Standard tolerances: step-Ø d₁ = m7; body-Ø d₂ = h7; shank-Ø d₃ = h6