Copper Core Pins

- Considerably higher thermal conductivity
- Significant reduction in cycle time
- Excellent corrosion resistance
- Very good machining potential

  Optionally with chemical-nickel-coating for higher life time
- Convincing polishing characteristics

Enjoy the benefits of technical and economic advantages.

Eberhard

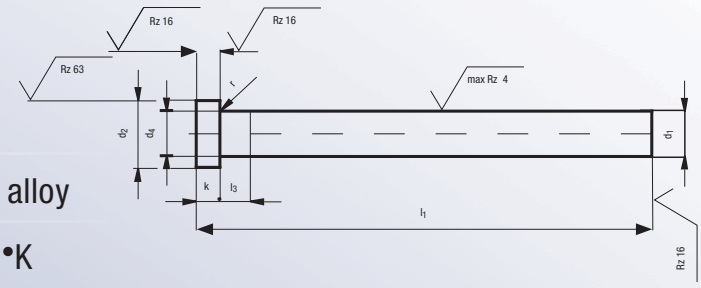
WERKZEUGTECHNOLOGIE / TOOL TECHNOLOGY

Gebr. Eberhard GmbH & Co. KG · D-74224 Nordheim · +49 (0) 7133/1000 · www.eberhard.de

Copper Core Pins

d_1 g6	d_2 0 -0,2	d_4	k 0 -0,05	r +0,2 0	l_1 +2 100	160	200	250	315	400	500	l_3
2,0	4		2	0,2		•		•				
2,5	5					•		•				
2,7						•		•				
3,0	6					•		•				
3,2						•		•				
3,5	7					•		•				5
3,7			3	0,3		•		•				
4,0	8					•		•				
4,2		d1+				•		•				
4,5		0,03				•		•				
5,0	10					•		•			•	
6,0	12					•		•				
6,2						•		•				6
7,0			5	0,5		•		•				
8,0	14					•		•			•	8
8,2								•				
10,0	16					•		•				10
12,0	18	d1+				•		•			•	12
14,0	22	0,04	7	0,8		•		•				14
16,0						•		•				16

● = on stock



» Article-no: 6118.

» Material: beryllium-free copper alloy

» Thermal conductivity: approx. 180-200 W/m•K

» Tensile strength: approx. 650 N/mm²

The solution for the tool making and moulding industry.

The use of copper core pins in tools leads to a significant decrease in cycle time.
Eberhard ejector core pins made of beryllium-free copper alloy offer up to six times higher thermal conductivity compared to steel pins.

Benefit from a significant reduction in cycle time and thus measurably lower total costs.

Ensure your advantage in the market.

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TÜV SÜD ISO 9001

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