














TECHNICAL INFORMATION

Qualities and areas of application

We have created a range of different shapes and dimensions in proven qualities from the full spectrum of possibilities described here. These mounted points are available from stock.

Quality recommendations apply for ideal operating conditions.

 best suitable  suitable

| Page | Image | Reference/ Qualities | Cutting speed v_c m/s | Materials | | | | | | | | | | |
|-------|---|---|-------------------------------|----------------------|--------------------------------|----------------|---|-----------|---|----------------------------------|-----------------------------|--------------------------------|--|--|
| | | | | Steel/ cast steel | Alloyed/ tempered steels | Tool steels | Rust-, acid- and heat-resistant steel and cast steel | Cast iron | Aluminium, magnesium and copper alloys | Titanium and nickel alloys | Plastic/ wood/ rubber | Glass/ ceramic/ carbides | | |
| | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | |
| 78-81 |  | EKR Pink aluminium oxide | approx. 20-35 | | | | | | | | | | | |
| 82 |  | EKWbr White aluminium oxide type brown | approx. 25-40 | | | | | | | | | | | |
| 83/84 |  | RKD Dark red and pink aluminium oxide | approx. 30-50 | | | | | | | | | | | |
| 84 |  | NK-BA soft Regular aluminium oxide iron- and sulphur-free | approx. 40-50 | | | | | | | | | | | |
| 87 |  | NK-BA hard Regular aluminium oxide | approx. 40-50 | | | | | | | | | | | |
| 88 |  | HK White aluminium oxide and regular aluminium oxide | approx. 40-50 | | | | | | | | | | | |
| 89 |  | MK Pink aluminium oxide and regular aluminium oxide | approx. 30-50 | | | | | | | | | | | |
| 74 |  | NDW Dark red aluminium oxide, regular and monocrystal aluminium oxide | approx. 10-30 | | | | | | | | | | | |
| 73 |  | Ceramic Ceramic grain and monocrystal aluminium oxide | approx. 30-50 | | | | | | | | | | | |
| 75 |  | EKW White aluminium oxide | approx. 20-35 | | | | | | | | | | | |
| 75 |  | EKbr Pink aluminium oxide, type brown | approx. 40-50 | | | | | | | | | | | |
| 77 |  | SIC-ALU Green silicon carbide | approx. 25-40 | | | | | | | | | | | |
| 90 |  | HOK Spherical aluminium oxide | approx. 5-20 | | | | | | | | | | | |

GRINDING AND POLISHING (with bonded tools)