

TYPE 54 - Kugelschleifstifte / Ball-end grinding points

| Bestell-Nr. FIS Order-No. | Bestell-Nr. D+Z Order-No. | D mm | S mm | L1 | L4 | Standardkörnungen, <i>standard grit</i> | | | |
|---------------------------------|---------------------------------|---------|---------|----|----|---|------|------|------|
| | | | | | | D76 | D107 | D126 | D181 |
| ID5402002 | 872 | 2,0 | 3 | 50 | 4 | 0 | 0 | 0 | |
| ID5403003 | 873 | 3,0 | 3 | 50 | 3 | 0 | 0 | | 0 |
| ID5404004 | 874 | 4,0 | 3 | 50 | | 0 | 0 | 0 | 0 |
| ID54040L4 | 874/L | 4,0 | 6 | 60 | 7 | 0 | 0 | | 0 |
| ID5405005 | 875 | 5,0 | 3 | 50 | | 0 | 0 | | 0 |
| ID54050L5 | 875/L | 5,0 | 6 | 60 | 6 | 0 | 0 | | 0 |
| ID5406006 | 876 | 6,0 | 3 | 50 | | 0 | 0 | | 0 |
| ID54060L6 | 876/L | 6,0 | 6 | 60 | 5 | 0 | 0 | | 0 |
| ID5407007 | 877 | 7,0 | 6 | 60 | | | | 0 | |
| ID5408008 | 878 | 8,0 | 6 | 60 | | | | 0 | |
| ID5409009 | 879 | 9,0 | 6 | 60 | | | | 0 | |
| ID5410010 | 880 | 10,0 | 6 | 60 | | | | 0 | |
| ID5412012 | 881 | 12,0 | 6 | 60 | | | | 0 | |

O = Standardabmessung / O = standard dimension

INFO

Standardkörnungen, *standard grit*
Körnungs-Code, *grit-code*

D76 D107 D181
[./1] [./2] [./3]

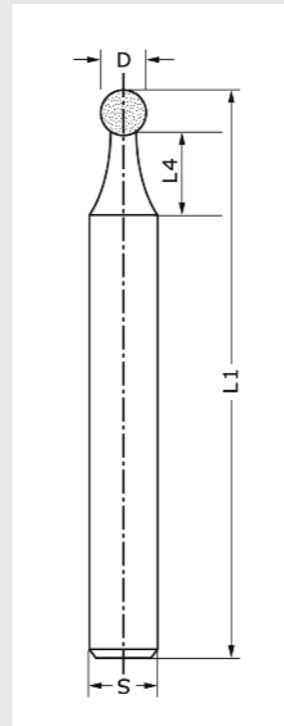
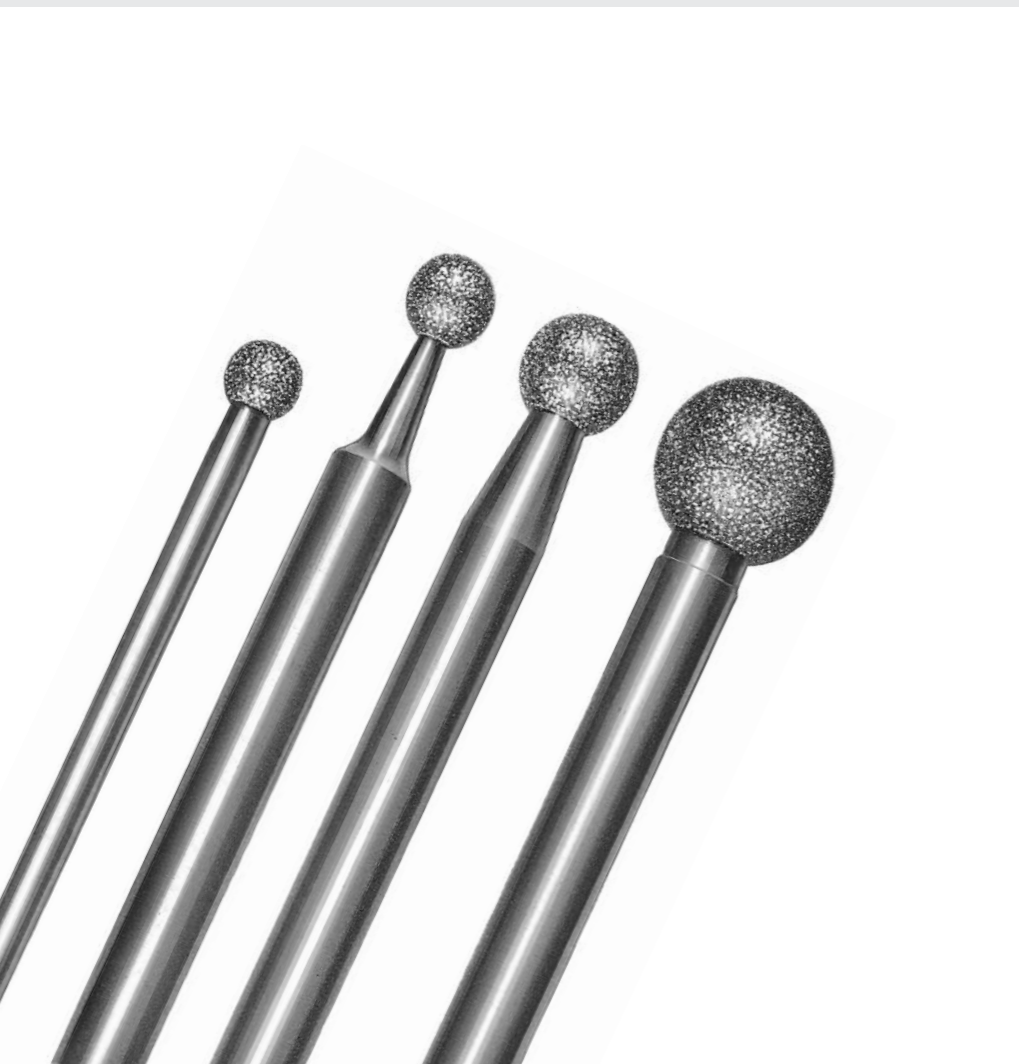
Empfohlene Einspannlänge,
Recommended clamping length

$L_3 = 0,5 \times L_1$

TOLERANZEN, TOLERANCES

Schaft, *shank*
Längen, *lengths*
Durchmesser, *diameter*

h7
 $\pm 0,20$ mm
 $\pm 0,15$ mm



Certified quality:
DIN EN ISO 9001:2015

diamant/cbn industrie



Schleifstifte der Marke D+Z
D+Z trade mark mandrels

D+Z Schleifstifte
D+Z Mandrels

TYPE 50

D+Z Schleifstifte
D+Z Mandrels

TYPE 51

D+Z Kugelschleifstifte
D+Z Ball-end grinding points

TYPE 54

Diamant und CBN (Cuboron 1000®)
Diamond and CBN (Cuboron 1000®)

TYPE 50 - Schleifstifte (kurze Schäfte) / Mandrels (short shanks)

| Bestell-Nr. FIS Order-No. | Bestell-Nr. D+Z Order-No. | D mm | T mm | S mm | L1 | L4 | Diamant- und CBN-(Cuboron 1000®) Korngrößen diamond and CBN (Cuboron 1000®) grit sizes | | | | | | | | | |
|---------------------------------|---------------------------------|---------|---------|---------|-----|----|---|------|------|------|-----|------|------|------|---|--|
| | | | | | | | D76 | D107 | D126 | D181 | B76 | B107 | B151 | B251 | | |
| ID5000503 | 830 | 0,5 | 3 | 3 | 40 | 5 | O | | | | | O | | | | |
| ID5000603 | 831 | 0,6 | 3 | 3 | 40 | 8 | O | | | | | O | | | | |
| ID5000703 | 832 | 0,7 | 3 | 3 | 40 | 8 | O | O | O | | | O | O | | | |
| ID5000803 | 833 | 0,8 | 3 | 3 | 40 | 8 | O | O | O | | | O | O | | | |
| ID5000903 | 834 | 0,9 | 3 | 3 | 40 | 7 | O | O | O | | | O | O | | | |
| ID5001003 | 835 | 1,0 | 3 | 3 | 40 | 7 | O | O | O | | | O | O | | | |
| ID5001203 | 836 | 1,2 | 3 | 3 | 40 | 9 | O | O | O | | | O | O | | | |
| ID5001504 | 837 | 1,5 | 4 | 3 | 40 | 10 | O | O | O | | | O | O | | | |
| ID5001804 | 838 | 1,8 | 4 | 3 | 40 | 10 | O | O | O | | | O | O | O | | |
| ID5002004 | 839 | 2,0 | 4 | 3 | 40 | 12 | O | O | O | | | O | O | O | | |
| ID5002504 | 840 | 2,5 | 4 | 3 | 40 | 15 | O | O | O | | | O | O | O | | |
| ID5003005 | 841 | 3,0 | 5 | 3 | 40 | 15 | O | O | | O | | O | O | O | O | |
| ID5003505 | 842 | 3,5 | 5 | 3 | 50 | | O | O | | O | | O | O | O | O | |
| ID5004005 | 843 | 4,0 | 5 | 3 | 50 | | O | O | | O | | O | O | O | O | |
| ID50040L5 | 843/L | 4,0 | 5 | 3 | 75 | | O | O | | O | | O | O | O | O | |
| ID5004505 | 844 | 4,5 | 5 | 3 | 50 | | O | O | O | | | O | O | O | O | |
| ID50045L5 | 844/L | 4,5 | 5 | 3 | 75 | | O | O | O | | | O | O | O | O | |
| ID50045B5 | 844/B | 4,5 | 5 | 6 | 60 | 27 | O | O | O | | | O | O | O | O | |
| ID5005005 | 845 | 5,0 | 5 | 3 | 50 | | O | O | | O | | O | O | O | O | |
| ID50050L5 | 845/L | 5,0 | 5 | 3 | 75 | | O | O | | O | | O | O | O | O | |
| ID50050B5 | 845/B | 5,0 | 5 | 6 | 60 | 27 | O | O | O | | | O | O | O | O | |
| ID5006006 | 846 | 6,0 | 6 | 6 | 60 | 24 | O | O | O | | | O | O | O | O | |
| ID50060L6 | 846/L | 6,0 | 6 | 6 | 100 | 64 | O | O | O | | | O | O | O | O | |
| ID5007008 | 847 | 7,0 | 8 | 6 | 60 | | O | O | O | | | O | O | O | O | |
| ID50070L8 | 847/L | 7,0 | 8 | 6 | 100 | | O | O | O | | | O | O | O | O | |
| ID5008008 | 848 | 8,0 | 8 | 6 | 60 | | O | O | O | | | O | O | O | O | |
| ID5009010 | 855 | 9,0 | 10 | 6 | 60 | | O | O | O | | | O | O | O | O | |
| ID5009L10 | 855/L | 9,0 | 10 | 6 | 100 | | O | O | O | | | O | O | O | O | |
| ID5010005 | 851 | 10,0 | 5 | 6 | 60 | | O | O | O | | | O | O | O | O | |
| ID5010L10 | 849/L | 10,0 | 10 | 6 | 100 | | O | O | O | | | O | O | O | O | |
| ID5012005 | 852 | 12,0 | 5 | 6 | 60 | | O | O | O | | | O | O | O | O | |
| ID5012010 | 854 | 12,0 | 10 | 6 | 60 | | O | O | O | | | O | O | O | O | |
| ID5012L10 | 854/L | 12,0 | 10 | 6 | 100 | | O | O | O | | | O | O | O | O | |
| ID5015005 | 853 | 15,0 | 5 | 6 | 60 | | O | O | O | | | O | O | O | O | |
| ID5015010 | 850 | 15,0 | 10 | 6 | 60 | | O | O | O | | | O | O | O | O | |
| ID5015L10 | 850/L | 15,0 | 10 | 6 | 100 | | O | O | O | | | O | O | O | O | |

O = Standardabmessung / O = standard dimension

INFO

| | | | |
|---|-------|-------|-------------|
| Standardkörnungen, <i>standard grit</i> | D76 | D107 | D181 |
| Körnungs-Code, <i>grit-code</i> | [./1] | [./2] | [./3] |
| | B76 | B107 | B151 B251 |
| | [./4] | [./5] | [./6] [./7] |

Empfohlene Einspannlänge, *Recommended clamping length* L₃ = 0,5 x L₁

TOLERANZEN, TOLERANCES

| | |
|------------------------------|-----------------|
| Schaft, <i>shank</i> | h7 |
| Längen, <i>lengths</i> | ± 0,20 mm |
| Durchmesser, <i>diameter</i> | 91 +0,10 -0,20 |
| | 126 +0,15 -0,15 |
| | 151 +0,25 -0,05 |
| | 181 +0,35 +0,05 |
| | 252 +0,45 +0,15 |

TYPE 51 - Schleifstifte (lange Schäfte) / Mandrels (long shanks)

| Bestell-Nr. FIS Order-No. | Bestell-Nr. D+Z Order-No. | D | T | S | L1 | L4 | Diamant- und CBN-(Cuboron 1000®) Korngrößen diamond and CBN (Cuboron 1000®) grit sizes | | | | | | | | | |
|---------------------------------|---------------------------------|------|----|----|-----|----|---|------|------|-----|------|------|------|---|---|--|
| | | | | | | | D76 | D107 | D181 | B76 | B107 | B151 | B251 | | | |
| ID5103005 | 841/C | 3,0 | 5 | 3 | 75 | 49 | O | O | O | O | O | O | O | O | | |
| ID5103505 | 842/C | 3,5 | 5 | 3 | 75 | | O | O | O | O | O | O | O | O | | |
| ID5104005 | 843/C | 4,0 | 5 | 4 | 50 | 26 | O | O | O | O | O | O | O | O | | |
| ID51040L5 | 843/CL | 4,0 | 5 | 4 | 75 | 49 | | O | | | O | O | O | O | | |
| ID5104505 | 844/C | 4,5 | 5 | 4 | 50 | | | O | | | O | O | O | O | | |
| ID51045L5 | 844/CL | 4,5 | 5 | 4 | 75 | | O | O | | | O | O | O | O | | |
| ID5105005 | 845/C | 5,0 | 5 | 4 | 50 | | O | O | O | | | O | O | O | O | |
| ID51050L5 | 845/CL | 5,0 | 5 | 4 | 75 | | O | O | O | | | O | O | O | O | |
| ID5108008 | 848/C | 8,0 | 8 | 6 | 100 | | O | O | O | | | O | O | O | O | |
| ID51080L8 | 848/CL | 8,0 | 8 | 8 | 100 | 63 | | O | O | | | O | O | O | O | |
| ID5109010 | 855/C | 9,0 | 10 | 8 | 100 | | O | O | O | | | O | O | O | O | |
| ID5110010 | 849/C | 10,0 | 10 | 8 | 110 | | O | O | O | | | O | O | O | O | |
| ID5111010 | 856/C | 11,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |
| ID5111210 | 854/C | 12,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |
| ID5111310 | 857/C | 13,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |
| ID5111410 | 858/C | 14,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |
| ID5111510 | 850/C | 15,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |
| ID5111610 | 859/C | 16,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |
| ID5111810 | 860/C | 18,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |
| ID5120010 | 861/C | 20,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |
| ID5122010 | 862/C | 22,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |
| ID5125010 | 863/C | 25,0 | 10 | 10 | 110 | | O | O | O | | | O | O | O | O | |

O = Standardabmessung / O = standard dimension

INFO

| | | | |
|---|-------|-------|-------------|
| Standardkörnungen, <i>Standard grit</i> | D76 | D107 | D181 |
| Körnungs-Code, <i>Grit-code</i> | [./1] | [./2] | [./3] |
| | B76 | B107 | B151 B251 |
| | [./4] | [./5] | [./6] [./7] |

Empfohlene Einspannlänge, *Recommended clamping length* L₃ = 0,5 x L₁

TOLERANZEN, TOLERANCES

| | |
|------------------------------|-----------------|
| Schaft, <i>shank</i> | h7 |
| Längen, <i>lengths</i> | ± 0,20 mm |
| Durchmesser, <i>diameter</i> | 91 +0,10 -0,20 |
| | 151 +0,25 -0,05 |
| | 181 +0,35 +0,05 |
| | 252 +0,45 +0,15 |

