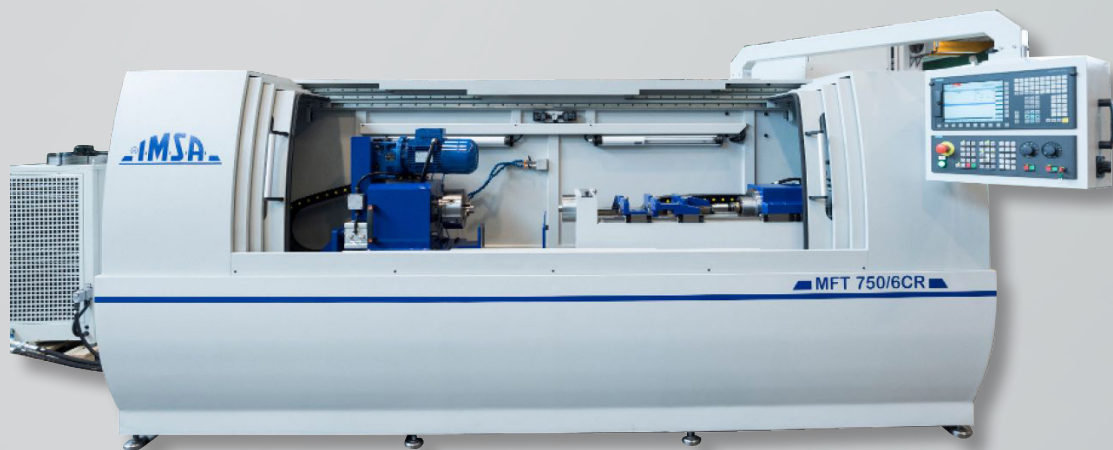


XXL Programm

- ▶ für Tieflochbohrmaschinen
- ▶ Gesamtlängen 800 mm / 1200 mm / 1600 mm / 2000 mm
- ▶ Anwendung nicht nur im Formen- und Werkzeugbau
- ▶ polierte Spannut für beste Spanabfuhr
- ▶ TiN-beschichtet für universelle Anwendung
- ▶ Einspannhülse T 3.1

NEW





HARTNER

Einlippenbohrer E 80

Artikel-Nr. 89540



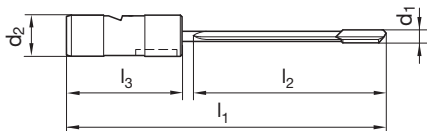
XXL

P	M	K	N	S	H
•	○	•	○	○	○



für die Verwendung auf Tieflochbohrmaschinen • Lagerartikel mit fixer Gesamtlänge für Tieflochbohrmaschinen • polierte Spannuten
 • gelöteter Hartmetallkopf mit Umfangsform G

Einlippenbohrer E 80



d1 mm	d2 h6 mm	l1 mm	l2 mm	l3 mm
5,000	25,000	800,000	700,000	70,000
6,000	25,000	800,000	700,000	70,000
7,000	25,000	800,000	700,000	70,000
8,000	25,000	800,000	700,000	70,000
9,000	25,000	800,000	700,000	70,000
10,000	25,000	800,000	700,000	70,000
11,500	25,000	800,000	700,000	70,000
12,000	25,000	800,000	700,000	70,000
15,000	25,000	800,000	700,000	70,000
16,000	25,000	800,000	700,000	70,000
18,000	25,000	800,000	700,000	70,000
19,000	25,000	800,000	700,000	70,000
20,000	25,000	800,000	700,000	70,000
21,000	25,000	800,000	700,000	70,000
22,000	25,000	800,000	700,000	70,000
25,000	25,000	800,000	700,000	70,000



HARTNER

Einlippenbohrer E 80

Artikel-Nr. 89541

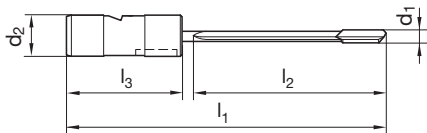


XXL

P	M	K	N	S	H
●	○	●	○	○	○



für die Verwendung auf Tieflochbohrmaschinen • Lagerartikel mit fixer Gesamtlänge für Tieflochbohrmaschinen • polierte Spannuten
 • gelöteter Hartmetallkopf mit Umfangsform G



d1 mm	d2 h6 mm	l1 mm	l2 mm	l3 mm
5,000	25,000	1200,000	1100,000	70,000
6,000	25,000	1200,000	1100,000	70,000
7,000	25,000	1200,000	1100,000	70,000
8,000	25,000	1200,000	1100,000	70,000
9,000	25,000	1200,000	1100,000	70,000
10,000	25,000	1200,000	1100,000	70,000
11,500	25,000	1200,000	1100,000	70,000
12,000	25,000	1200,000	1100,000	70,000
15,000	25,000	1200,000	1100,000	70,000
16,000	25,000	1200,000	1100,000	70,000
18,000	25,000	1200,000	1100,000	70,000
19,000	25,000	1200,000	1100,000	70,000
20,000	25,000	1200,000	1100,000	70,000
22,000	25,000	1200,000	1100,000	70,000

Einlippenbohrer E 80



HARTNER

Einlippenbohrer E 80

Artikel-Nr. 89542



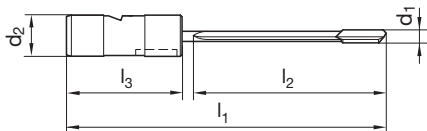
XXL

P	M	K	N	S	H
•	○	•	○	○	○



für die Verwendung auf Tieflochbohrmaschinen • Lagerartikel mit fixer Gesamtlänge für Tieflochbohrmaschinen • polierte Spannuten
 • gelöteter Hartmetallkopf mit Umfangsform G

Einlippenbohrer E 80



d1 mm	d2 h6 mm	l1 mm	l2 mm	l3 mm
4,000	25,000	1600,000	1500,000	70,000
5,000	25,000	1600,000	1500,000	70,000
5,500	25,000	1600,000	1500,000	70,000
6,000	25,000	1600,000	1500,000	70,000
6,500	25,000	1600,000	1500,000	70,000
7,000	25,000	1600,000	1500,000	70,000
7,500	25,000	1600,000	1500,000	70,000
8,000	25,000	1600,000	1500,000	70,000
9,000	25,000	1600,000	1500,000	70,000
9,500	25,000	1600,000	1500,000	70,000
10,000	25,000	1600,000	1500,000	70,000
11,000	25,000	1600,000	1500,000	70,000
11,500	25,000	1600,000	1500,000	70,000
12,000	25,000	1600,000	1500,000	70,000
13,000	25,000	1600,000	1500,000	70,000
14,000	25,000	1600,000	1500,000	70,000
15,000	25,000	1600,000	1500,000	70,000
16,000	25,000	1600,000	1500,000	70,000
17,000	25,000	1600,000	1500,000	70,000
18,000	25,000	1600,000	1500,000	70,000
19,000	25,000	1600,000	1500,000	70,000
20,000	25,000	1600,000	1500,000	70,000
22,000	25,000	1600,000	1500,000	70,000



HARTNER

Einlippenbohrer E 80

Artikel-Nr. 89543

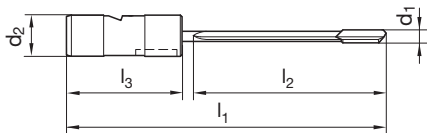


XXL

P	M	K	N	S	H
●	○	●	○	○	○



für die Verwendung auf Tieflochbohrmaschinen • Lagerartikel mit fixer Gesamtlänge für Tieflochbohrmaschinen • polierte Spannuten
 • gelöteter Hartmetallkopf mit Umfangsform G



d1 mm	d2 h6 mm	l1 mm	l2 mm	l3 mm
5,000	25,000	2000,000	1900,000	70,000
6,000	25,000	2000,000	1900,000	70,000
7,000	25,000	2000,000	1900,000	70,000
8,000	25,000	2000,000	1900,000	70,000
9,000	25,000	2000,000	1900,000	70,000
10,000	25,000	2000,000	1900,000	70,000
11,500	25,000	2000,000	1900,000	70,000
12,000	25,000	2000,000	1900,000	70,000
15,000	25,000	2000,000	1900,000	70,000
16,000	25,000	2000,000	1900,000	70,000
18,000	25,000	2000,000	1900,000	70,000
19,000	25,000	2000,000	1900,000	70,000
20,000	25,000	2000,000	1900,000	70,000
22,000	25,000	2000,000	1900,000	70,000

Einlippenbohrer E 80