FRAISE **Z3** · ENDMILL **Z3** · FRÄSER **Z3**

21062-8 Version 10.05.2026

TAKE IT EZI

SWISS MADE

E2 HIGH PRECISION TOOL MATERIAL

λ=30°-35° Y=8° CUTTING ANGLES ?30°-35° ?8°

Ø≤6 90° Ø>6 45° CHAMFER Ø<6 Ø>6 90° 45°

DUAL DIRECTION HELICAL DRILL BIT

l1 1.5xD 1.5XD DEPTH PRECISION TOOL

SHORT LENGTH TOOL WEAR BARS

ADJUSTABLE ANGLE ICON

λ2 λ1 VARIABLE HELIX DRILL BIT

MATERIAL COMPATIBILITY

●●● Excellent (3/3) ●●○ Good (2/3) ●○○ Possible (1/3) ○○○ Not recommended

MATERIAL	SPECIFICATION	GRP	21062-8
Alloyed and non-alloyed steels Non-alloyed steels	Rm < 450 N/mm²	1a	●○○
	Rm 450–700 N/mm²	1b	○○○
	Rm 700–900 N/mm²	1c	○○○
	Rm > 1200 N/mm²	1d	○○○
Stainless steels Stainless steels	Rm < 650 N/mm²	2a	○○○
	Rm 650–950 N/mm²	2b	○○○
	Rm > 950 N/mm²	2c	○○○
Hardened steels Hardened steels	44–56 HRC	3a	○○○
	57–67 HRC	3b	○○○
Exotic materials Special alloys	< 32 HRC	4a	○○○
	> 32 HRC	4b	○○○
Graphite Industrial graphite		5	●○○
Cast iron Grey / nodular cast iron	< 32 HRC	6a	○○○
	> 32 HRC	6b	○○○
Titanium Titanium alloys	Rm < 600 N/mm²	7a	●○○
	600 < Rm N/mm²	7b	●○○
Nickel alloys Inconel, Hastelloy	Rm < 1000 N/mm²	8a	○○○
	Rm > 1000 N/mm²	8b	○○○
Copper, brass, bronze Copper-based	Rm < 850 N/mm²	9a	●●●
	Rm > 850 N/mm²	9b	●●●
Aluminum Aluminum alloys	Si < 0.5%	10a	●●○
	0.5% < Si < 5%	10b	●●○
	Si > 5%	10c	○○○
Synthetic materials Engineering plastics	Thermoplastic	11a	●●●
	Thermoset	11b	●●●
Composite materials Reinforced composites	Glass fiber / GFK	12a	●○○
	Carbon fiber / KFK	12b	●○○
Precious metals Gold, platinum, silver	Gold	13a	●●●
	Platinum	13b	○○○

TECHNICAL DRAWING

21062

DIMENSIONS

NOMINAL DIMENSIONS	
D (0 / -0.01)	8 mm
d (h5)	8 mm
L	58 mm
l1	9 mm
l3	–
d3	–
R	–
e	–
Z	3
Chamfer K	0.1
w° collision	-

E-SHOP / EZI CUT
eskenazi.ch/eshop/21062-8