

# BIG PROMOTION | Helion

## SET917612-1



# 91.7612

## ROUGHING END MILL Z4



**LAUNCH PRICE**  
 Ø4 · Ø5 · Ø6 · Ø8 · Ø10 · Ø12  
 REF: SET917612-1  
**89'60€**

**CODE**  
**SET917612-1**

Cod.	d1	d2	L1	L2	Z
9176120400	4	4	50	10	4
9176120500	5	5	50	15	4
9176120600	6	6	50	15	4
9176120800	8	8	60	20	4
9176121000	10	10	75	25	4
9176121200	12	12	75	30	4

\* Valid from April 13th to May 15th, 2026, or while supplies last.

# CUTTING CONDITIONS 91.7612

Orientative work conditions. They could change depending on each specific case.  
Condiciones orientativas de trabajo. Podrían cambiar según cada caso específico.

<b>Finishing</b> ap: side milling $\leq 1.5D$ / slot milling $\leq 0.3D$ ae: side milling $\leq 0.1D$ / slot milling $\leq 1.0D$		d1					
		4	6	8	10	12	
		Vc	fz	fz	fz	fz	
Steel	Carbon steel <1000 N/mm <sup>2</sup>	132	0,016	0,027	0,036	0,043	0,052
	Tempering steel <1200 N/mm <sup>2</sup> (<44 HRC)	121	0,016	0,027	0,035	0,044	0,052
Inox	Rust and acid resistant steels <700 N/mm <sup>2</sup>	70	0,006	0,009	0,012	0,015	0,018

HTED14042026

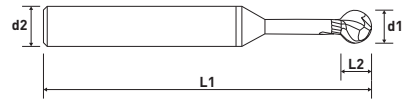
# BIG PROMOTION

SET917232-1



## 91.7232

### LOLLIPOP END MILL Z2



LAUNCH PRICE

Ø2 · Ø3 · Ø4 · Ø5 · Ø6 · Ø8

REF: SET917232-1

# 71'47€

CODE

SET917232-1

Cod.	d1	d2	R	L1	Z
9172320200	2	4	1	50	2
9172320300	3	4	1.5	50	2
9172320400	4	4	2	50	2
9172320500	5	6	2.5	50	2
9172320600	6	6	3	50	2
9172320800	8	8	4	60	2

\*Valid from April 13th to May 15th, 2026, or while supplies last.

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# CUTTING CONDITIONS 91.7232

Orientative work conditions. They could change depending on each specific case.  
Condiciones orientativas de trabajo. Podrían cambiar según cada caso específico.

<b>Finishing</b> Steel: $a_p \leq 0.1D$ / $a_e \leq 0.04D$ Aluminium: $a_p \leq 0.2D$ / $a_e \leq 0.4D$		d1		d1		
		3	4	6	8	
		Vc	fz	fz	fz	
Steel	Carbon steel <1000 N/mm <sup>2</sup>	150	0,031	0,041	0,066	0,108
	Tempering steel <1200 N/mm <sup>2</sup> (<44 HRC)	100	0,021	0,034	0,055	0,088
Inox	Rust and acid resistant steels <700 N/mm <sup>2</sup>	70	0,020	0,033	0,053	0,083
Non Ferrous	Aluminium and Al-Alloy (<6% Si)	150	0,031	0,041	0,066	0,108

HTED14042026

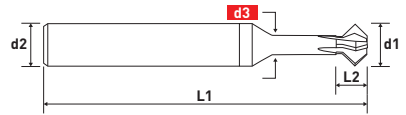
# BIG PROMOTION

## SET717045-1



# 71.7045

## TWIN 90° DEBURRING END MILL Z4



LAUNCH PRICE

Ø4 · Ø5 · Ø6 · Ø8 · Ø10

REF: SET717045-1

# 73'60€

CODE  
SET717045-1

Cod.	d1	d2	d3	L1	L2	Z
7170450400	4	4	1,9	50	2,15	4
7170450500	5	5	2,3	50	2,70	4
7170450600	6	6	2,8	50	3,30	4
7170450800	8	8	3,6	60	4,40	4
7170451000	10	10	4,5	60	5,50	4

\* Valid from April 13th to May 15th, 2026, or while supplies last.

# CUTTING CONDITIONS 71.7045

Orientative work conditions. They could change depending on each specific case.  
Condiciones orientativas de trabajo. Podrían cambiar según cada caso específico.

<b>Finishing</b> ap: side milling $\leq 1.5D$ / slot milling $\leq 0.3D$ ae: side milling $\leq 0.1D$ / slot milling $\leq 1.0D$		d1				
		4	6	8	10	
		Vc	fz	fz	fz	fz
Steel	Carbon steel <1000 N/mm <sup>2</sup>	132	0,016	0,027	0,036	0,043
	Tempering steel <1200 N/mm <sup>2</sup> (<44 HRC)	121	0,016	0,027	0,035	0,044
Inox	Rust and acid resistant steels <700 N/mm <sup>2</sup>	70	0,006	0,009	0,012	0,015

HTED14042026