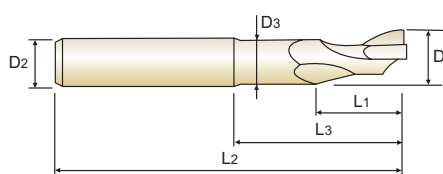


HSS-E, 1 FLUTE
HSS-E, 1 SCHNEIDEN
for ALUMINUM
für ALUMINIUM


Unit : mm

EDP No.	ITEM No.	Mill Diameter	Shank Diameter	Length of Cut	Overall Length
UNCOATED	UNCOATED	js14	h6		
EL612030	M1NRA-03001	3.0	8	12	60
EL612040	M1NRA-04001	4.0	8	12	60
EL612050	M1NRA-05001	5.0	8	14	60
EL612060	M1NRA-06001	6.0	8	14	60
EL612070	M1NRA-07001	7.0	8	14	60
EL612080	M1NRA-08001	8.0	8	14	80
EL612090	M1NRA-09001	9.0	8	14	80
EL612100	M1NRA-10001	10.0	8	14	80



Unit : mm

EDP No.	ITEM No.	Mill Diameter	Shank Diameter	Length of Cut	LENGTH BELOW SHANK	Overall Length	NECK DIAMETER
UNCOATED	UNCOATED	D1(js14)	D2(h6)	L1	L3	L2	D3
EL612904	M1NRA-05002	5.0	8	18	35	80	4.8
EL612909	M1NRA-05009	5.0	8	40	40	100	—
EL612932	M1NRA-08007	8.0	8	14	68	120	7.5

Tolerances according to DIN 7160 & 7161
Toleranzen nach DIN 7160 & 7161

Tolerance range in μm / Toleranzwerte in μm						
Nominal-Diameter in mm / Nennmaßbereich in mm						
	from 1 to 3 von 1 bis 3	over 3 to 6 über 3 bis 6	over 6 to 10 über 6 bis 10	over 10 to 18 über 10 bis 18	over 18 to 30 über 18 bis 30	over 30 to 50 über 30 bis 50
js14	± 125	± 150	± 180	± 215	± 260	± 310
h6	0 - 6	0 - 8	0 - 9	0 - 11	0 - 13	0 - 16

◎ : Excellent ○ : Good

Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Copper	Graphite	Cast Iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC30~40	HRC40~45	HRC45~55	HRC55~70							
○									◎			