

List HP451

4 Flute, Super Tough Mills

SPEED FEED P1242- 1243	CARBIDE	TiAlN
---------------------------------	---------	-------

Milling I 1/8≤D≤1



EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP451-1250	1/8	2-1/4	3/4	1/8
HP451-1875	3/16	2-1/4	3/4	3/16
HP451-2500	1/4	3	1-1/8	1/4
HP451-3125	5/16	3	1-1/8	5/16
HP451-3750	3/8	3	1-1/8	3/8
HP451-4375	7/16	4	2	7/16

EDP Number	Mill Diameter	Overall Length
TiAlN	D	L
HP451-5000	1/2	4
HP451-6250	5/8	5
HP451-7500	3/4	5
HP451-1000	1	5

Packed: 1 pc.
Available TiAlN coating only.

List HP451

4 Flute, Super Tough Mills

SPEED FEED P1242- 1243	CARBIDE	TiAlN
---------------------------------	---------	-------

Milling I 4≤D≤20



EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP451-1575	4	60	12	6
HP451-2362	6	60	15	6
HP451-3150	8	75	20	8
HP451-3937	10	80	25	10

EDP Number	Mill Diameter	Overall Length
TiAlN	D	L
HP451-4724	12	102
HP451-6299	16	110
HP451-7874	20	125

Packed: 1 pc.
Available TiAlN coating only.

Work Material

List No.	P					M			K	N		S	
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium
	Low	Med.	High			300	400	17-4 PH		6061 7075	Casting	Inconel	6Al4V (30 HRC)
	1010 1018	1035 1045	1065	4140 4340									

HP451



974

HY-PRO® CARB Square End

