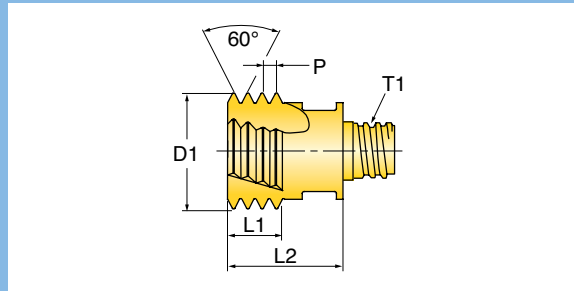


SOLID CARBIDE THREAD MILLING TIP - INTERNAL THREAD MILLS FOR UN THREADS



GRADES

IN2005

P	M	K	N _(K)	S _(M)	H _(PK)
+	+	+		+	

+ Good 0 Bad



INCH	Cutter Number	T1 Thread Size	P Pitch (TPI)	UNC			Eff. Flutes	D1 Nominal Diameter	L1 Length of Cut	L2 Extension Length
				UNC	UNF	UNEF				
	47Y-24UNTQRA13	T05	24	-	-	9/16 & 5/8	4	0.394	0.209	0.502
	47Y-20UNTQRA13	T05	20	-	1/2	-	4	0.394	0.201	0.502
	47Y-18UNTQRA13	T05	18	-	9/16 & 5/8	1-1/8 & 1-5/8	4	0.394	0.220	0.502
	47Y-16UNT6RA17	T06	16	-	3/4	-	4	0.472	0.315	0.671
	47Y-14UNT8RA21	T08	14	-	7/8	-	5	0.630	0.500	0.821
	47Y-12UNT8RA21	T08	12	-	1 & 1-1/2	-	5	0.630	0.500	0.821
New	47Y-11UNT6RA21	T06	11	5/8	-	-	3	0.472	0.270	0.650
	47Y-10UNT8RA21	T08	10	3/4	-	-	4	0.602	0.500	0.821
	46Y-09UNT8RA21	T08	09	7/8	-	-	3	0.630	0.445	0.821
New	46Y-08UNT8RA21	T06	08	1	-	-	3	0.630	0.500	0.821

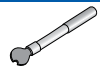
SOLID CARBIDE THREAD MILLING TIP - INTERNAL THREAD MILLS FOR ISO THREADS



METRIC	Cutter Number	T1 Thread Size	P Pitch (mm)	M		D1 Nom. Dia.	Eff. Flutes	L1	L2
				M Coarse	M Fine				
	47Y075ISTQRA13	T05	0.750	-	0>=12	0.394	4	0.236	0.526
	47Y100ISTQRA13	T05	1.000	-	0>=12	0.394	4	0.236	0.526
	47Y150ISTQRA13	T05	1.500	-	0>=14	0.394	4	0.236	0.526
	47Y150IST6RA17	T06	1.500	-	0>=16	0.472	4	0.295	0.671
	48Y150IST8RA21	T08	1.500	-	0>=20	0.630	6	0.472	0.821
	47Y200IST6RA17	T06	2.000	M16	0>=17	0.472	4	0.315	0.671
	47Y200IST8RA21	T08	2.000	-	0>=19	0.630	5	0.472	0.821
	47Y250IST8RA20	T08	2.500	M20	0>=22	0.606	5	0.492	0.821
	46Y300IST8RA21	T08	3.000	M24	0>=25	0.630	3	0.472	0.821

Operating guidelines on page 100.

HARDWARE



Thread Size

Wrench

Optional Torque Wrench

T05	WS-0043	DT-60-06
T06	WS-0029	DT-90-08
T08	WS-0030	DT-130-10

When assembling, be sure carbide tip is seated firmly on shank with no gap.

Note: DO NOT apply lubricant to the thread connection. Wrench not included with carbide tip or shank purchase.

JOB-047