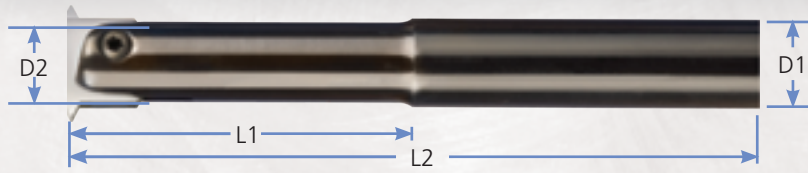
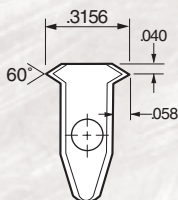


# UN Thread Form

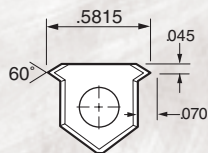


## Internal Threading Tool (All Inserts Are HSN Coated)

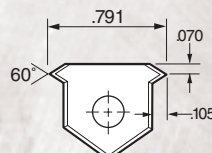
Insert Part Number	Holder Part Number	Holder Description	D1	L2	L1	D2	Maximum Thread Depth	Nominal Size UN	Pitch
<b>175-3002</b>	190-1302	OTE-0250-6.0-.1875	0.1875	6.0	na	0.1875	4	7/16	14
↓	190-1322	CBCYV-0250-6.0-0250	.216	6.0	1.05	.2500	↓	7/16	20
↓	↓	↓	↓	↓	↓	↓	↓	1/2	13
↓	↓	↓	↓	↓	↓	↓	↓	1/2	20
↓	↓	↓	↓	↓	↓	↓	↓	9/16	12
↓	↓	↓	↓	↓	↓	↓	↓	9/16	18
↓	↓	↓	↓	↓	↓	↓	↓	5/8	11
↓	↓	↓	↓	↓	↓	↓	↓	5/8	18
<b>175-3003</b>	190-1313	CYF-0500-6.0-0500	0.44	6.0	1.75	0.5	1.6	3/4	10
↓	190-1323	CBCYF-0500-6.0-0500	0.44	6.0	1.145	0.5	1	3/4	16
↓	190-1303	OTE-0500-6.0-.4375	0.4375	6.0	na	0.4375	4	7/8	9
↓	↓	↓	↓	↓	↓	↓	↓	7/8	14
<b>175-3004</b>	190-1314	CYF-0625-6.25-0625	0.55	6.25	2	0.625	1.85	1	8
↓	190-1324	CBCYF-0625-6.0-0625	0.55	6.0	1.325	0.625	1.2	1	12
↓	190-1304	OTE-0625-6.0-5625	0.5625	6.0	na	0.5625	4	1	14
↓	↓	↓	↓	↓	↓	↓	↓	1-1/8	7
↓	↓	↓	↓	↓	↓	↓	↓	1-1/8	8
↓	↓	↓	↓	↓	↓	↓	↓	1-1/8	12
↓	↓	↓	↓	↓	↓	↓	↓	1-1/4	7
↓	↓	↓	↓	↓	↓	↓	↓	1-1/4	8
↓	↓	↓	↓	↓	↓	↓	↓	1-1/4	12
↓	↓	↓	↓	↓	↓	↓	↓	1-3/8	6
↓	↓	↓	↓	↓	↓	↓	↓	1-3/8	8
↓	↓	↓	↓	↓	↓	↓	↓	1-3/8	12
↓	↓	↓	↓	↓	↓	↓	↓	1-1/2	6
↓	↓	↓	↓	↓	↓	↓	↓	1-1/2	8
↓	↓	↓	↓	↓	↓	↓	↓	1-1/2	12



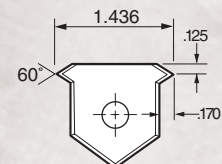
**7/16" - 5/8"  
UN Thread Form  
Insert**



**3/4" - 7/8"  
UN Thread Form  
Internal  
Threading Tool**

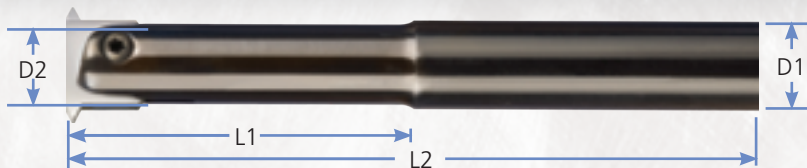


**1" - 1-1/2"  
UN Thread Form  
Internal  
Threading Tool**



**1-5/8" - 4"  
Internal  
Threading Tool**

## UN Thread Form - Continued

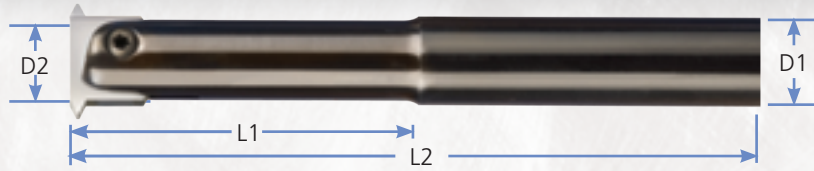


### Internal Threading Tool (All Inserts Are HSN Coated)

Insert Part Number	Holder Part Number	Holder Description	D1	L2	L1	D2	Maximum Thread Depth	Nominal Size UN	Pitch
<b>175-3005</b>	190-1315	CYF-1250-7.5-1250	1.125	7.5	2.25	1.25	2	1-5/8	8
↓	190-1325	CYF-1250-10.0-1250	1.125	10.0	3	1.25	2.75	1-3/4	5
↓	190-1305	OTM-1.250-8.0-1000	1	8.0	na	1	6	1-3/4	8
↓	↓	↓	↓	↓	↓	↓	↓	1-7/8	8
↓	↓	↓	↓	↓	↓	↓	↓	2	4.5
↓	↓	↓	↓	↓	↓	↓	↓	2	8
↓	↓	↓	↓	↓	↓	↓	↓	2-1/4	4.5
↓	↓	↓	↓	↓	↓	↓	↓	2-1/4	8
↓	↓	↓	↓	↓	↓	↓	↓	2-1/2	4
↓	↓	↓	↓	↓	↓	↓	↓	2-1/2	8
↓	↓	↓	↓	↓	↓	↓	↓	2-3/4	4
↓	↓	↓	↓	↓	↓	↓	↓	2-3/4	8
↓	↓	↓	↓	↓	↓	↓	↓	3	4
↓	↓	↓	↓	↓	↓	↓	↓	3	8
↓	↓	↓	↓	↓	↓	↓	↓	3-1/4	4
↓	↓	↓	↓	↓	↓	↓	↓	3-1/4	8
↓	↓	↓	↓	↓	↓	↓	↓	3-1/2	4
↓	↓	↓	↓	↓	↓	↓	↓	3-1/2	8
↓	↓	↓	↓	↓	↓	↓	↓	3-3/4	4
↓	↓	↓	↓	↓	↓	↓	↓	3-3/4	8
↓	↓	↓	↓	↓	↓	↓	↓	4	4
↓	↓	↓	↓	↓	↓	↓	↓	4	8

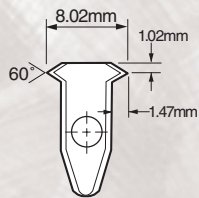


# ISO Thread Form

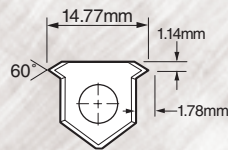


## Internal Threading Tool

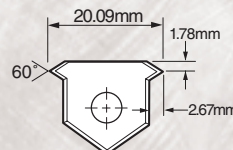
Insert Part Number	Holder Part Number	Holder Description	D2	L1	L2	D1	Maximum Thread Depth	Nominal Size ISO	Pitch
175-1030	190-2092	OTM-06-150-12	5	46	150	12	45	12	1,75
↓	↓	↓	↓	↓	150	↓	↓	16	2
↓	↓	↓	↓	↓	150	↓	↓	18	2,5
175-1003	190-1113	CYF-12-150-12	10,8	46	150	12	44	20	2,5
↓	190-1123	CBCYF-12-150-12	10,8	52	150	12	50	22	2,5
↓	190-1103	OTM-12-150-11	11	na	150	11	100	24	3
↓	↓	↓	↓	↓	150	↓	↓	27	3
175-1004	190-1114	CYF-16-160-16	14,4	50	160	16	48	30	3,5
↓	190-1124	CBCYF-16-150-16	14,4	52	150	16	50	33	3,5
↓	190-1104	OTM-16-150-14	14	na	150	14	100	36	4
↓	↓	↓	↓	↓	150	↓	↓	39	4
↓	↓	↓	↓	↓	150	↓	↓	42	4,5
↓	↓	↓	↓	↓	150	↓	↓	45	4,5
175-1005	190-1115	CYF-30/32-250-32	28,6	76	250	32	72	48	5
↓	190-1105	OTM-30/32-200-23	25	na	200	25	150	52	5
↓	↓	↓	↓	↓	200	↓	↓	56	5,5
↓	↓	↓	↓	↓	200	↓	↓	60	5,5
↓	↓	↓	↓	↓	200	↓	↓	64	6
↓	↓	↓	↓	↓	200	↓	↓	68	6



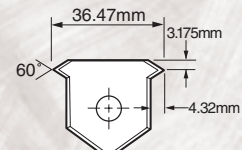
**M12-M18**  
ISO Thread Form  
Insert



**M20-M27**  
ISO Thread Form  
Internal  
Threading Tool



**M30-M45**  
ISO Thread Form  
Internal  
Threading Tool



**ISO Thread Form**  
Internal  
Threading Tool

# OMNIthread

## THREAD MILLING



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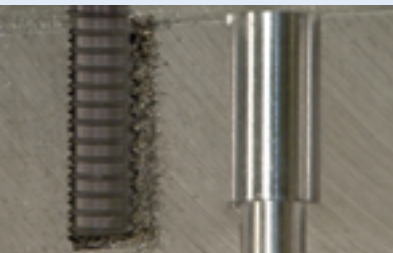
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