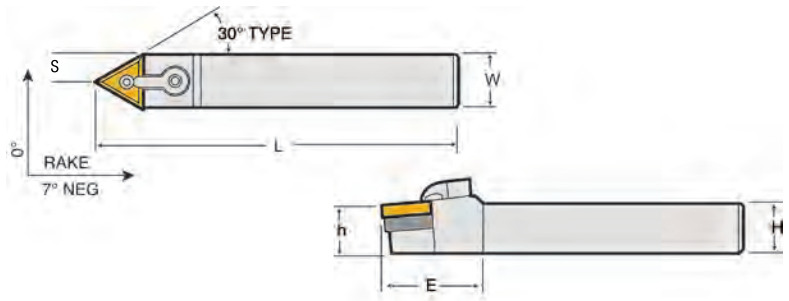




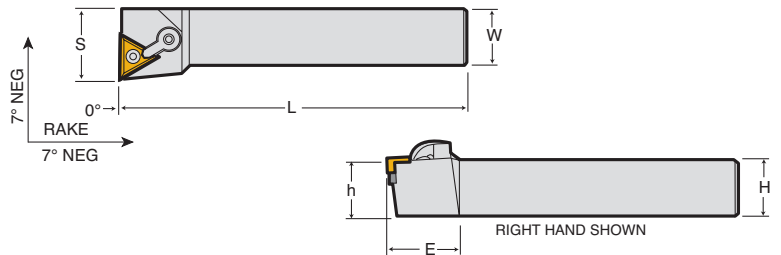
## MTENN



Ref	Holder Style		Application							Inserts				Parts			
Comment	E Style, Approach Angle 60°		Turning, Copying														
MTENN	Code #	Price \$	H	W	L	S	h	E		Clamp	Clamp Screw	Shim	Pin				
10-3B	145889	139.51	0.625	0.625	4.500	0.313	0.625	1.125	TN□□33□	CL-6 146915 \$ 10.00	XNS-36 146919 \$ 2.31	ITSN-332 147114 \$ 7.78	NL-34L 146911 \$ 5.47				
12-3B	145890	153.34	0.750	0.750	4.500	0.375	0.750	1.125	TN□□33□	CL-9 146916 \$ 9.75	XNS-59 146921 \$ 2.38	ITSN-432 146901 \$ 2.38	NL-46 146912 \$ 5.04				
16-4D	145754	233.08	1.000	1.000	6.000	0.500	1.000	1.250	TN□□43□	CL-9 146916 \$ 9.75	XNS-510 146920 \$ 2.38	ITSN-533 146902 \$ 15.93	NL-58 146913 \$ 5.61				
20-5D	145896	177.14	1.250	1.250	6.000	0.625	1.250	1.625	TN□□54□	CL-9 146916 \$ 9.75	XNS-510 146920 \$ 2.38	ITSN-533 146902 \$ 15.93	NL-58 146913 \$ 5.61				

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## MTFNR/L



Ref	Holder Style		Application							Inserts				Parts			
Comment	F Style, Approach Angle 90°		Facing														
MTFNR/L	Code #		Code #		H	W	L	S	h	E		Clamp	Clamp Screw	Shim	Pin		
	Right	Price \$	Left	Price \$													
12-3B	145760	99.01	145761	99.01	0.750	0.750	4.500	1.000	0.750	0.787	TN□□33□	CL-20 146918 \$ 10.00	XNS-48 146922 \$ 2.31	ITSN-332 147114 \$ 7.78	NL-34L 146911 \$ 5.47		
16-3D	145787	222.45			1.000	1.000	6.000	1.250	1.000	0.787	TN□□33□	CL-20 146918 \$ 10.00	XNS-48 146922 \$ 2.31	ITSN-433 146977 \$ 16.05	NL-46 146912 \$ 5.04		
16-4D	147370	98.34	147272	222.45	1.000	1.000	6.000	1.250	1.000	0.984	TN□□43□	CL-12 146917 \$ 10.00	XNS-510 146920 \$ 2.38	ITSN-533 146902 \$ 15.93	NL-58 146913 \$ 5.61		
20-5D	147277	204.79	147273	177.14	1.250	1.250	6.000	1.500	1.250	1.299	TN□□54□	CL-12 146917 \$ 10.00	XNS-510 146920 \$ 2.38	ITSN-533 146902 \$ 15.93	NL-58 146913 \$ 5.61		

► P. E24-27, E38, E41