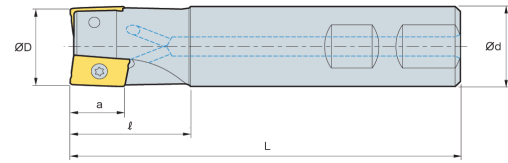


AP11M/16M-90 End Mills



Coolant through



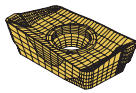

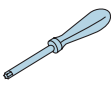
(inch)

Designation	Code No.	Price \$	ØD	Ød	a	l	L	No. of Inserts	AR	Insert	
AP11M-90	2050S	146889	158.09	0.500	0.625	0.433	1.181	3.346	1	3°-14°	APMT 11T3
	2062S	147001	175.75	0.625	0.625	0.433	0.984	3.543	2	3°-14°	
	2062L	147003	201.39	0.625	0.625	0.433	1.181	7.087	2	3°-14°	
	2075S	147005	191.73	0.750	0.750	0.433	1.181	3.937	2	3°-14°	
	2075M	147010	234.34	0.750	0.750	0.433	1.181	8.268	2	3°-14°	
	2100S	147012	245.95	1.000	1.000	0.433	1.378	4.528	3	3°-14°	
	2100L	147014	248.38	1.000	1.000	0.433	1.575	7.087	3	3°-14°	
	2125S	147016	298.28	1.250	1.250	0.433	1.575	4.921	4	3°-14°	
	2150S	147020	351.53	1.500	1.250	0.433	1.654	5.118	5	3°-14°	
	2200S	147022	493.30	2.000	1.250	0.433	1.250	5.315	6	3°-14°	
AP16M-90	3100S	147024	268.44	1.000	1.000	0.630	1.378	4.528	2	3°-14°	APMT 1604
	3100M	147046	297.98	1.000	1.000	0.630	1.378	7.087	2	3°-14°	
	3100L	147050	287.27	1.000	1.000	0.630	2.362	8.661	2	3°-14°	
	3125S	147074	363.53	1.250	1.250	0.630	1.575	4.921	3	3°-14°	
	3125M	148387	296.61	1.250	1.250	0.630	1.575	7.874	2	3°-14°	
	3125L	148388	414.49	1.250	1.250	0.630	2.559	10.236	2	3°-14°	
	3150S	148411	395.89	1.500	1.250	0.630	1.654	5.118	4	3°-14°	
	3200S	148415	458.32	2.000	1.250	0.630	1.772	5.315	5	3°-14°	

AP11M: AA:0°, AR:3°~14°, RR:-25°~-18°

AP16M: AA:0°, AR:3°~14°, RR:-18°~-10°

Parts

Designation	Insert	Screw	Wrench
			
AP11M-90 2050S	APMT 11T3~	FTKA 02555S	148624 \$ 10.42
AP11M-90 2062S~2200S		FTKA 02565S	146595 \$ 11.76
AP16M-90 3100	APMT 1604	FTKA 0408	146968 \$ 9.48
AP16M-90 3125~3200		FTKA 0410	146969 \$ 9.48
			TW 08S
			146728 \$ 34.98
			TW 15S
			146801 \$ 34.98