



End Mills & Face Mills

Product			Application & Material			Dimensions (mm)				
EDP	Item Description	Grade	Roughing	Semi-Finishing	Finishing	d (IC)	l	s	r	h _m min
			Depth of Cut (mm)							
			a _p max 16,00	a _p min - max 1,50 - 5,00	a _p min - max 0,10 - 1,50					
033179	APET160402TR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	0,20	0,10
033180	APET160408TR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	0,80	0,10
033181	APET160410TR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	1,00	0,10
033182	APET160415TR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	1,50	0,10
033183	APET160420TR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	2,00	0,10
033184	APET160425TR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	2,50	0,10
033185	APET160430TR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	3,00	0,10
033186	APET160440TR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	4,00	0,10
033187	APET160460TR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	6,00	0,10
015155	APHT1604PDTR-42	X500	●○	-	-	9,52	16,66	4,76	Facet	0,10
031466	APHT1604PDTR-42	SP6519	●●●○	■●●○	■●	9,52	16,66	4,76	Facet	0,10
017293	APHT1604PDTR-42	MP91M	-	■●	■●	9,52	16,66	4,76	Facet	0,10
033188	APEX1604PDER-701	SP6519	-	-	●	9,52	16,66	4,76	Facet	0,02
033189	APEX1604PDFR-701	SP4019	●	●	●	9,52	16,66	4,76	Facet	0,02
014066	APEX1604PDFR-701	GH1	◆	◆	◆	9,52	16,66	4,76	Facet	0,02
033190	APFW1604PDTR	X400	●	◆	●	9,52	16,66	4,76	Facet	0,10
033191	APFW1604PDTR	SP4019	●	■	◆	9,52	16,66	4,76	Facet	0,10
027883	APFW1604PDTR	SC3025	■	◆	◆	9,52	16,66	4,76	Facet	0,10
017628	APFW1604PDTR	GH1	-	●	●	9,52	16,66	4,76	Facet	0,10
033192	APHT1604PDER	SP4019	-	-	●	9,52	16,66	4,76	Facet	0,05
015154	APHT1604PDFR	GH1	■	■	■	9,52	16,66	4,76	Facet	0,02

Machining Choice: ◆ 1st Choice ■ 2nd Choice ● 3rd Choice | Material Guide Key descriptions found on page A5.

Note: APHT1604PDTR-42 X500 should be used for Stainless Steel with heavy scale

Note: APFW1604PDTR X400 should be used for Alloyed Steel with heavy scale

Note: APFW1604PDTR SP4019 should be used for High Temperature Alloys with heavy scale

Note: Feed recommendations can be found on page A55. Speed recommendations can be found on page A58.