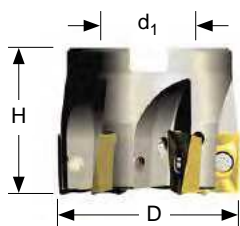




End Mills & Face Mills



Shell Mill Fixation

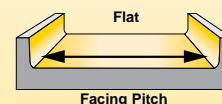
Product		Dimensions (mm)						Spares				
EDP	Item Description	D	L/H	l ₁	d ₁	a _p max	No. of Teeth	EDP		EDP		Screw Tightening Nm
7690VAP16 Shell Mill Fixation												
034573	7690VAP16-A040Z05R	40	40	-	16	15,8	5	015262	D4010T	015240	T15	3,10
034574	7690VAP16-A050Z06R	50	40	-	22	15,8	6	015262	D4010T	015240	T15	3,10
034575	7690VAP16-A063Z07R	63	40	-	22	15,8	7	015262	D4010T	015240	T15	3,10
034576	7690VAP16-A080Z08R	80	50	-	27	15,8	8	015262	D4010T	015240	T15	3,10
034584	7690VAP16-A100Z10R	100	55	-	32	15,8	10	015262	D4010T	015240	T15	3,10

Note: To use radius larger than 2,00mm the cutter body needs to be modified for additional clearance by the end user. The 7690VAP series are ideal for roughing, semi-finishing and finishing of Stainless Steel, High Temperature Alloys plus Low Carbon Steels. **This cutter is designed to utilise one geometry of insert only - APET1604...ER-48**

7690VAP16 Technical Information (mm)

Product		Dimensions					
EDP	Item Description	Facing Pitch	Ramping Angle °	Helical Hole min. - max.		a _p max Helical / Linear	Max RPM
034573	7690VAP16-A040Z05R	40	-	-	-	-	27000
034574	7690VAP16-A050Z06R	50	-	-	-	-	23500
034575	7690VAP16-A063Z07R	63	-	-	-	-	20500
034576	7690VAP16-A080Z08R	80	-	-	-	-	18000
034584	7690VAP16-A100Z10R	100	-	-	-	-	15500

Note: If using a insert with radius, then the facing pitch for all 7690VA series cutters is equal to the cutting diameter (D) minus 2 x chosen radius.



Depth of Cut (a_p)