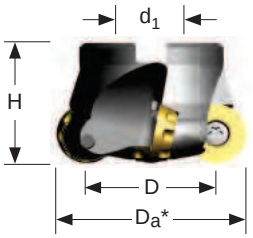
7710VRD20
Copy / Contour Milling Cutter

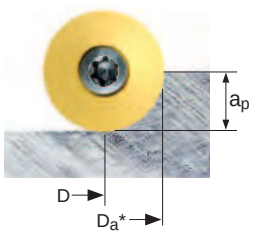


Shell Mill Fixation

Product		Dimensions (mm)							Spares				
EDP	**Item Description**	D_a*	D Effective Cutting Diameter	H	l1	d1	a_p max	No. of Teeth	*EDP*		*EDP*		Screw Tightening Nm
7710VRD20 Shell Mill Fixation													
031443	**7710VRD20-A063Z4R**	63	43	40	40	22	10	4	*029640*	D6014T	*015241*	T20	10,50
031444	**7710VRD20-A080Z5R**	80	60	50	50	27	10	5					
031445	**7710VRD20-A100Z6R**	100	80	50	50	32	10	6					
031446	**7710VRD20-A125Z7R**	125	105	63	63	40	10	7					
031447	**7710VRD20-160Z08R**	160	140	63	63	40	10	8					

D = Effective Diameter (Axis) from Insert centreline to centreline

D_a* = Outside Diameter



Depth of Cut (ap)

7710VRD20 Technical Information (mm)

Product		Dimensions					
EDP	**Item Description**	Facing Pitch	Ramping Angle °	Helical Hole min. - max.		a_p max Helical / Linear	Max RPM
031443	**7710VRD20-A063Z4R**	43	8.30	88	124	6,60	14850
031444	**7710VRD20-A080Z5R**	60	5.40	122	158	6,60	18500
031445	**7710VRD20-A100Z6R**	80	3.80	162	198	6,60	16000
031446	**7710VRD20-A125Z7R**	105	2.80	212	248	6,60	14000
031447	**7710VRD20-160Z08R**	140	2.20	282	318	6,60	12100



