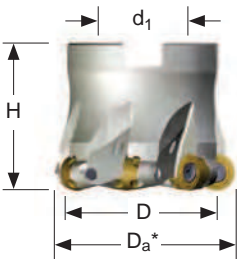
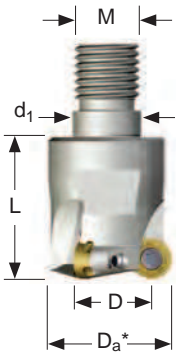


Cylindrical Shank



Shell Mill Fixation



Modular Head

Product		Dimensions (mm)							Spares					
EDP	Item Description	Da*	D Effective Diameter	L/H	l ₁	d ₁	ap max	No. of Teeth	EDP		EDP		Screw Tightening Nm	
7713VR10 Cylindrical Shank - Medium and Fine Pitch														
033100	7713VR10CA020Z2R40	20	10	180	40	20	5	2	031233	D4007T	031654	TB15	3,10	
033101	7713VR10CA025Z3R50	25	15	200	50	25	5	3	031233	D4007T	031654	TB15	3,10	
033102	7713VR10CA032Z3R70	32	22	250	70	32	5	3	015260	D4008T	031654	TB15	3,10	
033103	7713VR10CA032Z4R70	32	22	250	70	32	5	4	015260	D4008T	031654	TB15	3,10	
7713VR10 Shell Mill Fixation - Medium and Fine Pitch														
033104	7713VR10-A040Z05R	40	30	40	-	16	5	5	015260	D4008T	031654	TB15	3,10	
033105	7713VR10-A042Z06R	42	32	40	-	16	5	6	018481	D4006T	031654	TB15	3,10	
033106	7713VR10-A050Z06R	50	40	40	-	22	5	6	015260	D4008T	031654	TB15	3,10	
033107	7713VR10-A050Z07R	50	40	40	-	22	5	7	015260	D4008T	031654	TB15	3,10	
033108	7713VR10-A063Z08R	63	53	40	-	22	5	8	015260	D4008T	031654	TB15	3,10	

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

Da* = Outside Diameter

Product		Dimensions (mm)							Spares					
EDP	Item Description	Da*	D Effective Diameter	L	M	d ₁	ap max	No. of Teeth	EDP		EDP		Screw Tightening Nm	
7713VR10 Modular Head - Medium and Fine Pitch														
033109	7713VR10SA020Z2R25	20	10	25	M10	10.5	5	2	031233	D4007T	031654	TB15	3,10	
033110	7713VR10SA025Z2R35	25	15	35	M12	12.5	5	2	031233	D4007T	031654	TB15	3,10	
033111	7713VR10SA025Z3R35	25	15	35	M12	12.5	5	3	031233	D4007T	031654	TB15	3,10	
033112	7713VR10SA032Z3R35	32	22	35	M16	17.0	5	3	015260	D4008T	031654	TB15	3,10	
033113	7713VR10SA032Z4R35	32	22	35	M16	17.0	5	4	015260	D4008T	031654	TB15	3,10	
033114	7713VR10SA035Z5R35	35	25	35	M16	17.00	5	5	031233	D4007T	031654	TB15	3,10	

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

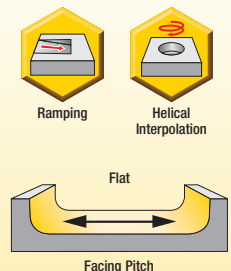
Da* = Outside Diameter

Note: For cylindrical shank extensions in high density alloy with through coolant refer to page 45. The 7713VR10 series with anti-rotation pocket ensures a precise number of indexes per insert.

This unique patented pocket design prevents the inserts from rotating in the pocket during heavy feed machining and unstable conditions.

7713VR10 Technical Information (mm)

Product		Dimensions					
EDP	Item Description	Facing Pitch	Ramping Angle °	Helical Hole min. - max.		ap max Helical / Linear	Max RPM
033100	7713VR10CA020Z2R40	10	1.89	22	38	3,33	64500
033101	7713VR10CA025Z3R50	15	5.22	32	48	3,33	53500
033102	7713VR10CA032Z3R70	22	8.64	46	62	3,33	53500
033103	7713VR10CA032Z4R70	22	8.64	46	62	3,33	53500
033104	7713VR10-A040Z05R	30	7.28	62	78	3,33	47000
033105	7713VR10-A042Z06R	32	6.71	66	82	3,33	39500
033106	7713VR10-A050Z06R	40	5.22	82	98	3,33	39500
033107	7713VR10-A050Z07R	40	5.31	82	98	3,33	39500
033108	7713VR10-A063Z08R	53	3.79	108	124	3,33	34000
033109	7713VR10SA020Z2R25	10	1.89	22	38	3,33	64000
033110	7713VR10SA025Z2R35	15	5.22	32	48	3,33	64000
033111	7713VR10SA025Z3R35	15	5.22	32	48	3,33	64000
033112	7713VR10SA032Z3R35	22	8.64	46	62	3,33	64000
033113	7713VR10SA032Z4R35	22	8.64	46	62	3,33	53500
033114	7713VR10SA035Z5R35	25	7.20	52	68	3,33	53500



Depth of Cut (ap)