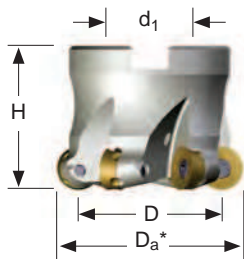
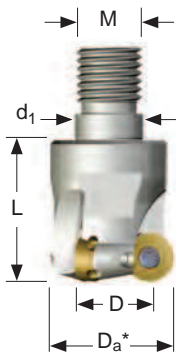


Cylindrical Shank



Shell Mill Fixation



Modular Head



Depth of Cut (ap)

Product		Dimensions (mm)							Spares				
EDP	Item Description	Da*	D Effective Diameter	L/H	L1	d1	ap max	No. of Teeth	EDP		EDP		Screw Tightening Nm

7713VR12 Cylindrical Shank

033126	7713VR12CA025Z2R50	25	13	200	50	25	6	2	015260	D4008T	015240	T15	3,10
033127	7713VR12CA032Z3R70	32	20	250	70	32	6	3	015260	D4008T	015240	T15	3,10

7713VR12 Shell Mill Fixation - Medium and Fine Pitch

033115	7713VR12-A040Z04R	40	28	40	-	16	6	4	015262	D4010T	015240	T15	3,10
033116	7713VR12-A040Z05R	40	28	40	-	16	6	5	015262	D4010T	015240	T15	3,10
033117	7713VR12-A050Z05R	50	38	40	-	22	6	5	015262	D4010T	015240	T15	3,10
033118	7713VR12-A050Z06R	50	38	40	-	22	6	6	015262	D4010T	015240	T15	3,10
033119	7713VR12-A052Z05R	52	40	40	-	22	6	5	015262	D4010T	015240	T15	3,10
033120	7713VR12-A052Z06R	52	40	40	-	22	6	6	015262	D4010T	015240	T15	3,10
033121	7713VR12-A063Z06R	63	51	50	-	22	6	6	015262	D4010T	015240	T15	3,10
033122	7713VR12-A063Z07R	63	51	50	-	22	6	7	015262	D4010T	015240	T15	3,10
033123	7713VR12-A066Z06R	66	54	50	-	27	6	6	015262	D4010T	015240	T15	3,10
033124	7713VR12-A066Z07R	66	54	50	-	27	6	7	015262	D4010T	015240	T15	3,10
033125	7713VR12-A080Z08R	80	68	50	-	27	6	8	015262	D4010T	015240	T15	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	d1	ap max	No. of Teeth	EDP		EDP		Screw Tightening Nm

7713VR12 Modular Head - Medium and Fine Pitch

033128	7713VR12SA025Z2R35	25	13	35	M12	12,50	6	2	015260	D4008T	015240	T15	3,10
033129	7713VR12SA032Z3R35	32	20	35	M16	17,00	6	3	015260	D4008T	015240	T15	3,10
033130	7713VR12SA040Z4R43	40	28	43	M16	17,00	6	4	015260	D4008T	015240	T15	3,10
033131	7713VR12SA040Z5R43	40	28	43	M16	17,00	6	5	015260	D4008T	015240	T15	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 7713VR12 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.

7713VR12 Technical Information (mm)

Product		Dimensions					Max RPM
EDP	Item Description	Facing Pitch	Ramping Angle °	Helical Hole min. - max.		ap max Helical / Linear	
033126	7713VR12CA025Z2R50	13	11.20	28	48	4,00	50000
033127	7713VR12CA032Z3R70	20	10.80	42	62	4,00	40000
033115	7713VR12-A040Z04R	28	7.90	58	78	4,00	34000
033116	7713VR12-A040Z05R	28	7.90	58	78	4,00	34000
033117	7713VR12-A050Z05R	38	5.50	78	98	4,00	29000
033118	7713VR12-A050Z06R	38	5.50	78	98	4,00	29000
033119	7713VR12-A052Z05R	40	5.15	82	102	4,00	28500
033120	7713VR12-A052Z06R	40	5.15	82	102	4,00	28500
033121	7713VR12-A063Z06R	51	3.85	104	124	4,00	25000
033122	7713VR12-A063Z07R	51	3.85	104	124	4,00	25000
033123	7713VR12-A066Z06R	54	3.60	110	130	4,00	24500
033124	7713VR12-A066Z07R	54	3.60	110	130	4,00	24500
033125	7713VR12-A080Z08R	68	2.75	138	158	4,00	21500
033128	7713VR12SA025Z2R35	13	11.20	28	48	4,00	50000
033129	7713VR12SA032Z3R35	20	10.80	42	62	4,00	40000
033130	7713VR12SA040Z4R43	28	7.90	58	78	4,00	34000
033131	7713VR12SA040Z5R43	28	7.90	58	78	4,00	34000

