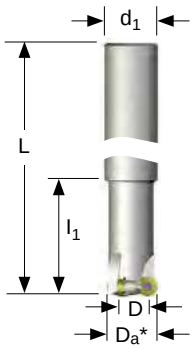
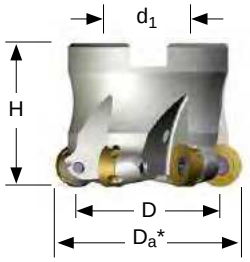
STELLRAM





Cylindrical Shank



Shell Mill Fixation



Modular Head



Depth of Cut (ap)

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
7713VR12 Cylindrcal 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	d_1	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 A76.

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					
EDP	**Item Description**	Facing Pitch	Ramping Angle °	Helical Hole min. - max.		ap max Helical / Linear	Max RPM
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



