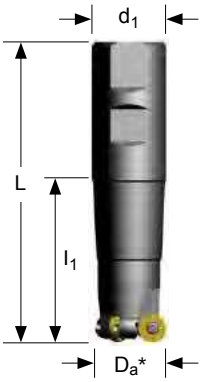
STELLRAM

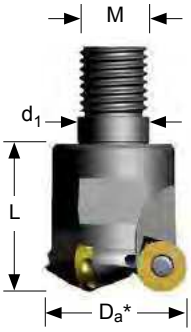




Weldon Shank



Shell Mill Fixation



Modular Head



Depth of Cut (a_p)

Product		Dimensions (mm)						Spares				
EDP	**Item Description**	D_a*	L	l_1	d_1	a_p max	No. of Teeth	*EDP*		*EDP*		Screw Tightening Nm
7702VRD12 Weldon Shank												
025703	**7702VRD12WA025R70**	25	126	70	25	6	2	*015269*	F3508T	*015240*	T15	2,10
025705	**7702VRD12WA032R70**	32	130	70	32	6	3	*015269*	F3508T	*015240*	T15	2,10
7712VRD12 Shell Mill Fixation												
029054	**7712VRD12-A052R**	52	55	-	22	6	5	*015269*	F3508T	*015240*	T15	2,10
029055	**7712VRD12-A066R**	66	55	-	27	6	6	*015269*	F3508T	*015240*	T15	2,10
029056	**7712VRD12-A080R**	80	55	-	27	6	7	*015269*	F3508T	*015240*	T15	2,10

D_a* = Outside Diameter

The cutter series 7702VRD is a without a anti-rotation pocket, which allows a maximum number of insert indexing according to the axial depth of cut (a_p) requirement.

This is an advantage when the cutter is used for semi-finishing and finishing with low axial depth of cut (a_p).

Product		Dimensions (mm)						Spares				
EDP	**Item Description**	D_a*	L	M	d_1	a_p max	No. of Teeth	*EDP*		*EDP*		Screw Tightening Nm
7712VRD12 Modular Head												
031383	**7712VRD12SA035R35**	35	35	M16	17,0	6	3	*022056*	F3507T	*015240*	T15	2,10

Note: For Cylindrical shank extensions in high density alloy with through coolant refer to page A76.

D_a* = Outside Diameter

The 7712VRD series with anti-rotation pocket ensures a precise number indexes per insert.

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

The insert for the 7712VRD12 cutter is 6 times indexable.

7702VRD12 & 7712VRD12 Technical Information (mm)

Product		Dimensions					
EDP	**Item Description**	Facing Pitch	Ramping Angle °	Helical Hole min. - max.		a_p max Helical / Linear	Max RPM
025703	**7702VRD12WA025R70**	13	16,50	28	48	4,00	50000
025705	**7702VRD12WA032R70**	20	12,00	42	62	4,00	40000
029054	**7712VRD12-A052R**	40	5,00	82	102	4,00	28500
029055	**7712VRD12-A066R**	54	3,70	110	130	4,00	24500
029056	**7712VRD12-A080R**	68	2,80	138	158	4,00	21500
031383	**7712VRD12SA035R35**	23	18,60	48	68	4,00	37500

