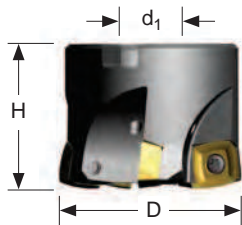


Cylindrical Shank



Shell Mill Fixation



Modular Head

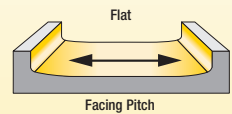
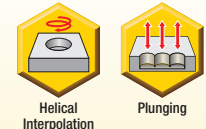
Product		Dimensions (mm)						Spares				
EDP	Item Description	D	L/H	l ₁	d ₁	a _p max	No. of Teeth	EDP		EDP		Screw Tightening Nm
7792VXD12 Cylindrical Shank												
031195	7792VXD12CA032Z2R70	32	250	70	32	2,50	2	015262	D4010T	015240	T15	3,10
7792VXD12 Shell Mill Fixation - Coarse, Medium and Fine Pitch												
029467	7792VXD12-A052Z3R	52	40	-	22	2,50	3	015263	D4012T	015240	T15	3,10
029468	7792VXD12-A052Z4R	52	40	-	22	2,50	4	015263	D4012T	015240	T15	3,10
030489	7792VXD12-A052Z5R	52	40	-	22	2,50	5	015262	D4010T	015240	T15	3,10
029469	7792VXD12-A063Z4R	63	40	-	22	2,50	4	015263	D4012T	015240	T15	3,10
029470	7792VXD12-A063Z5R	63	40	-	22	2,50	5	015263	D4012T	015240	T15	3,10
031650	7792VXD12-A066Z4R	66	45	-	27	2,50	4	015263	D4012T	015240	T15	3,10
031651	7792VXD12-A066Z5R	66	45	-	27	2,50	5	015263	D4012T	015240	T15	3,10
029471	7792VXD12-A080Z5R	80	50	-	27	2,50	5	015263	D4012T	015240	T15	3,10
030490	7792VXD12-A080Z8R	80	50	-	27	2,50	8	015263	D4012T	015240	T15	3,10
030443	7792VXD12-A100Z6R	100	50	-	32	2,50	6	015263	D4012T	015240	T15	3,10
030444	7792VXD12-A100Z9R	100	50	-	32	2,50	9	015263	D4012T	015240	T15	3,10
030445	7792VXD12-A125Z8R	125	63	-	40	2,50	8	015263	D4012T	015240	T15	3,10
030446	7792VXD12-A125Z11R	125	63	-	40	2,50	11	015263	D4012T	015240	T15	3,10
033216	7792VXD12-160Z07R	160	63	-	40	2,50	7	015263	D4012T	015240	T15	3,10

Product		Dimensions (mm)						Spares				
EDP	Item Description	D	L/H	M	d ₁	a _p max	No. of Teeth	EDP		EDP		Screw Tightening Nm
7792VXD12 Modular Head												
030994	7792VXD12SA032Z2R43	32	43	M16	17,00	2,50	2	015262	D4010T	015240	T15	3,10

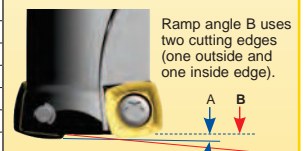
Note: For cylindrical shank extensions in high density alloy with through coolant refer to page 45.

7792VXD12 Technical Information (mm)

Product		Dimensions							
EDP	Item Description	Facing Pitch	Ramping Angle		Helical Hole		a _p max	a _e max	Max RPM
			A°	B°	min.	max.	Helical / Linear	Plunging	
031195	7792VXD12CA032Z2R70	10,60	1,80	2,60	42	62	1,80	9,00	31500
029467	7792VXD12-A052Z3R	33,60	0,80	2,70	82	102	1,80	9,00	22000
029468	7792VXD12-A052Z4R	33,60	0,80	2,70	82	102	1,80	9,00	22000
030489	7792VXD12-A052Z5R	33,60	0,80	2,70	82	102	1,80	9,00	22000
029469	7792VXD12-A063Z4R	44,60	0,60	1,80	104	124	1,80	9,00	19500
029470	7792VXD12-A063Z5R	44,60	0,60	1,80	104	124	1,80	9,00	19500
031650	7792VXD12-A066Z4R	47,60	0,45	1,80	110	130	1,80	9,00	19000
031651	7792VXD12-A066Z5R	47,60	0,45	1,80	110	130	1,80	9,00	19000
029471	7792VXD12-A080Z5R	61,60	0,45	0,90	138	158	1,80	9,00	17000
030490	7792VXD12-A080Z8R	61,60	0,45	0,90	138	158	1,80	9,00	17000
030443	7792VXD12-A100Z6R	81,60	0,32	1,45	178	198	1,80	9,00	15000
030444	7792VXD12-A100Z9R	81,60	0,32	1,45	178	198	1,80	9,00	15000
030445	7792VXD12-A125Z8R	106,60	0,24	1,06	228	248	1,80	9,00	13000
030446	7792VXD12-A125Z11R	106,60	0,24	1,06	228	248	1,80	9,00	13000
033216	7792VXD12-160Z07R	141,60	0,20	0,86	298	318	1,80	9,00	11500
030994	7792VXD12SA032Z2R43	10,60	1,80	2,60	42	62	1,80	9,00	31500

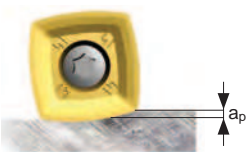


Ramp angle A uses one outside cutting edge only.



A = max ramp angle utilizing full face contact

B = max ramp angle utilizing full contact + internal corner radius



Depth of Cut (a_p)