



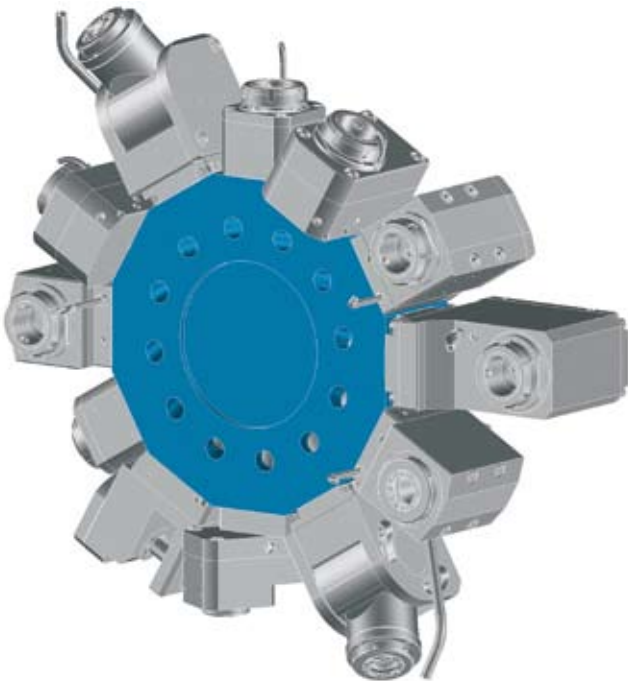
VSC 315/400/500

Data

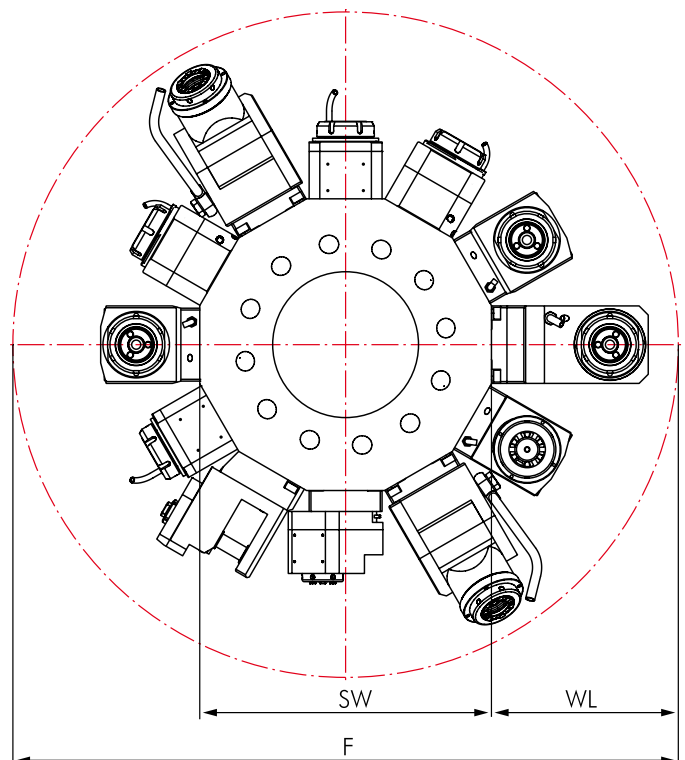
Machine type Series		Turret Stations
VSC	315	12
VSC	400	12
VSC	500	12



Star-type Turret VDI 50



Interference Circles



Machine type Series	F	SW	WL
VSC 315			
VSC 400	840	440	200
VSC 500	940	440	250



VSC 315/400/500

Driven Toolholders


	Page		Page
Straight Unit	238	Angle Unit, Offset type	240
Angle Unit	239	Angle Unit, adjustable 0-100°	241
		Saw Blade Holder	242

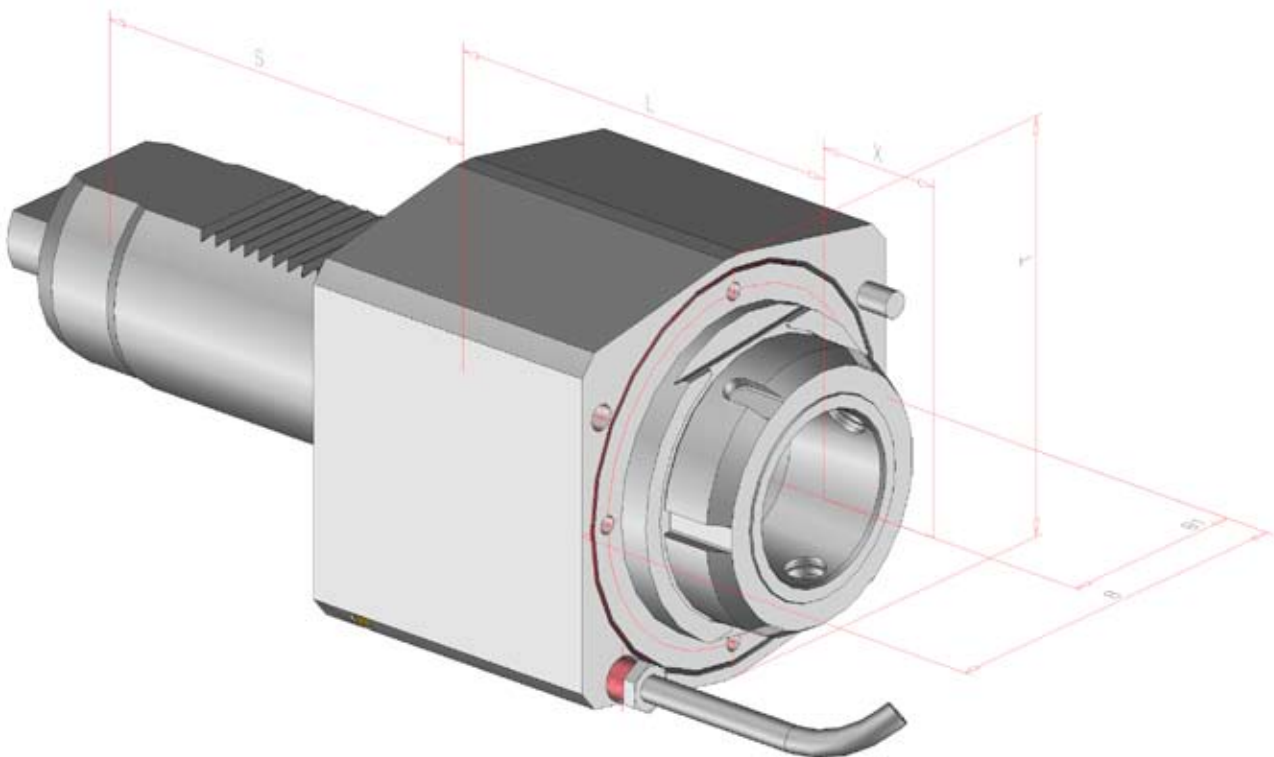
Options and Accessories

mi Toolholders		mi System Description Toolholders Accessories	275 278-283 283-284
Standard VDI Toolholders		VDI Toolholders Accessories	301-308 309-310
Accessories		Collets DIN 6499 Threading Collets Wrenches Clamping Nuts Sleeves and Bushings	309 309 309 309 310




Straight Unit

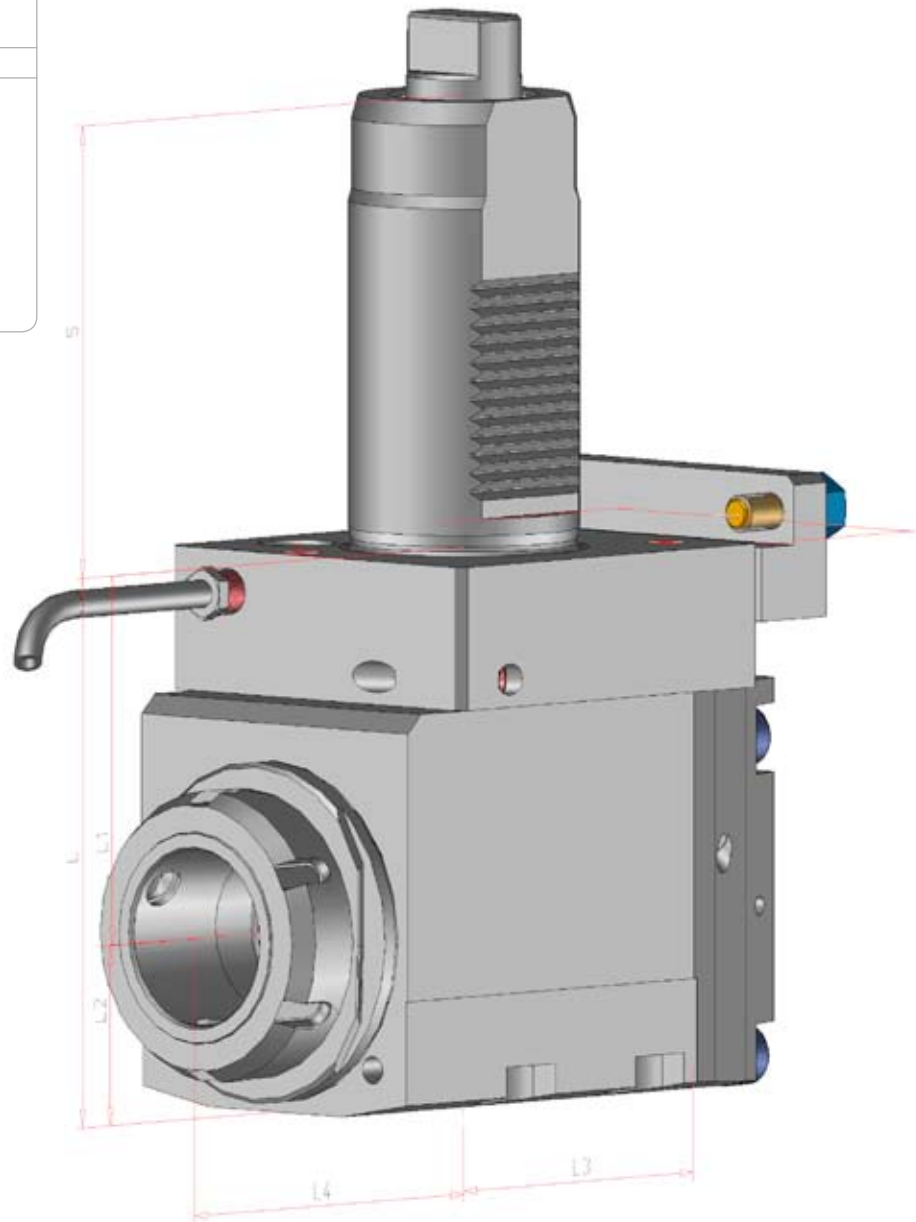
for Manufacturer	
	
for Machine type	
VSC 315/400/500	
Dimensions	
Turret type	Star-type Turret
Shank	VDI 50
Drive	Tang
SW	12,95 mm



Order No.	Tool holder	Clamping range mm	Torque max.	n1/n2 (max.) (r.p.m.)	Gear Ratio	Coolant	X mm	L mm	B mm	B1 mm	S mm	T mm	EMAG Ref. #
123930	ER 32	1,0-20	80 Nm	6.000 / 6.000	i = 1:1	external	-	95,0	96	48	98	96	374 8670
124329	ER 32	1,0-20	80 Nm	6.000 / 6.000	i = 1:1	internal	-	95,0	96	48	98	96	374 8563
124332	mi 50		80 Nm	6.500 / 6.500	i = 1:1	internal	-	85,0	96	48	98	96	886 9265
123949	ER 25	0,5-16	50 Nm	5.000 / 10.000	i = 1:2	external	-	153,5	120	40	98	90	-
124331	ER 40	1,0-25	80 Nm	6.000 / 6.000	i = 1:1	internal	-	110	96	48	98	96	
123925	HF 20		80 Nm	6.000 / 6.000	i = 1:1	external	-	96	96	48	98	96	
124321	HF 20		80 Nm	6.000 / 6.000	i = 1:1	internal	-	96	96	48	98	96	
124322	HF 25		80 Nm	6.000 / 6.000	i = 1:1	internal	-	87,5	96	48	98	96	


Angle Unit

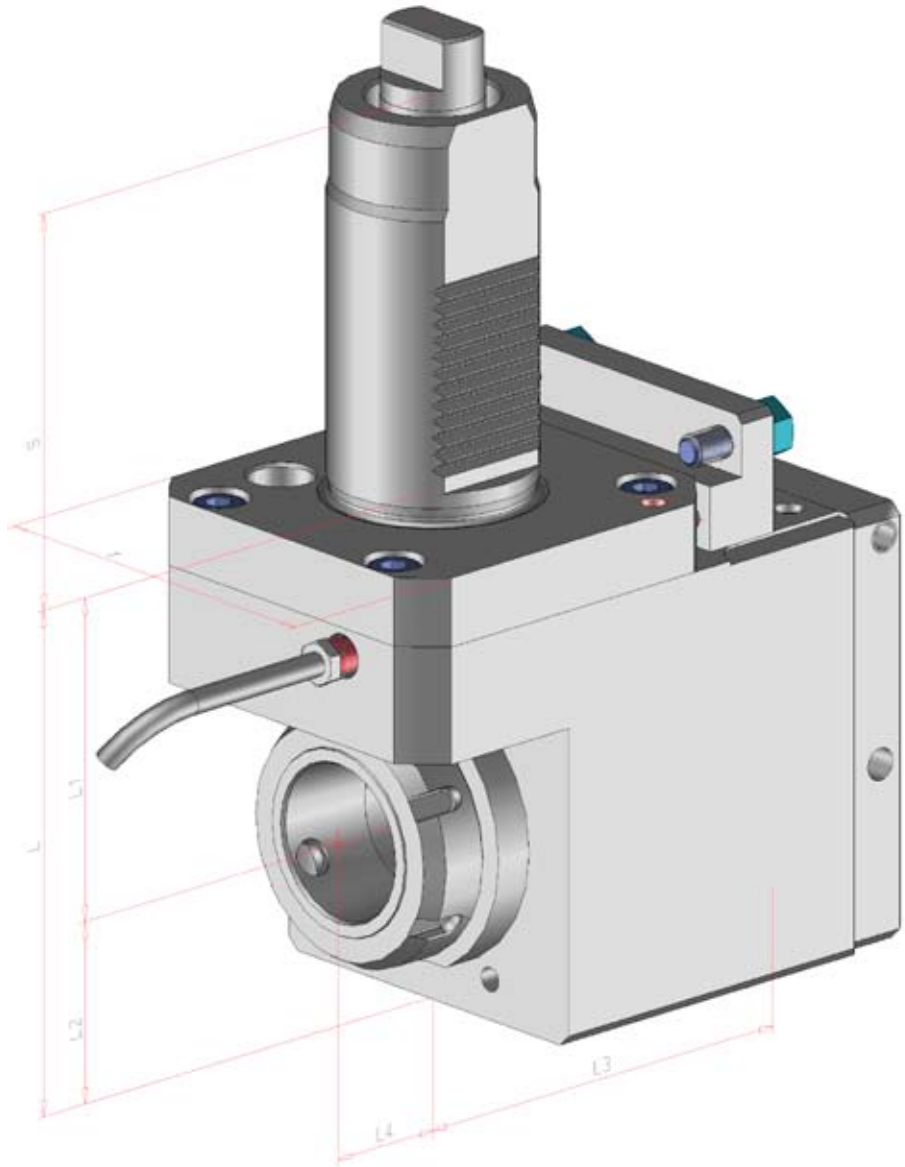
for Manufacturer	
	
for Machine type	
VSC 315/400/500	
Dimensions	
Turret type	Star-type Turret
Shank	VDI 50
Drive	Tang
SW	12,95 mm



Order No.	Tool holder	Clamping range mm	Torque max.	n1/n2 (max.) (r.p.m.)	Gear Ratio	Coolant	L mm	L1 mm	L2 mm	L3 mm	L4 mm	S mm	T mm	EMAG Ref. #
124668	ER 32	1,0-20	80 Nm	6.000 / 6.000	i = 1:1	external	119	80	39	69,0	70	98	88	-
124900	ER 32	1,0-20	80 Nm	5.200 / 5.200	i = 1:1	internal	119	80	39	75,5	70	98	88	374 8621
101551	mi 50		80 Nm	6.500 / 6.500	i = 1:1	internal	119	80	39	75,5	80	98	88	-
124699	ER 25	0,5-16	25 Nm	5.000 / 10.000	i = 1:2	external	114	80	34	40,0	78	98	88	-
124901	ER 40	1,0-25	80 Nm	6.000 / 6.000	i = 1:1	internal	139	100	39	75,5	107	98	100	-


Angle Unit, Offset type

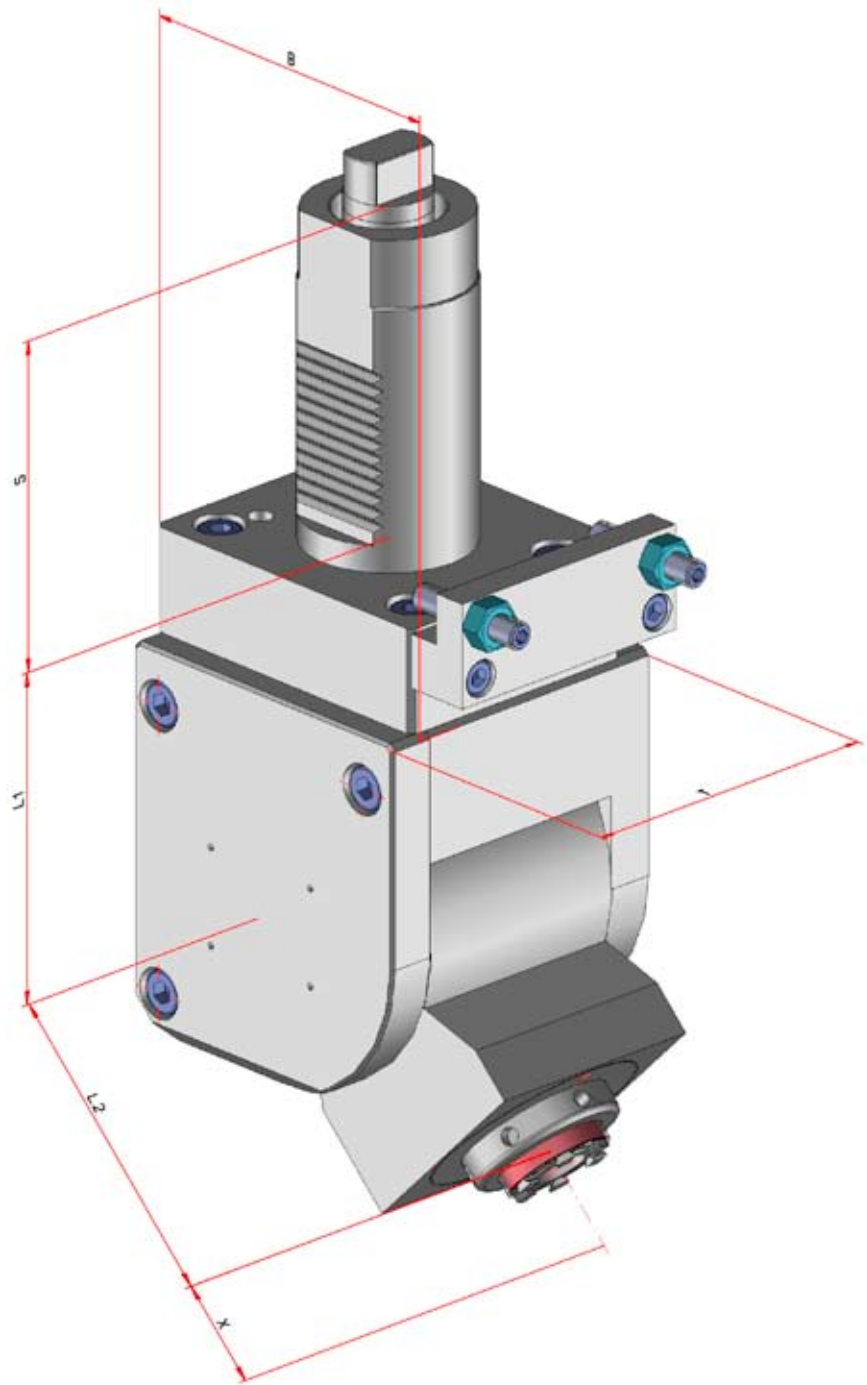
for Manufacturer	
	
for Machine type	
VSC 315/400/500	
Dimensions	
Turret type	Star-type Turret
Shank	VDI 50
Drive	Tang
SW	12,95 mm



Order No.	Tool holder	Clamping range mm	Torque max.	n1/n2 (max.) (r.p.m.)	Gear Ratio	Coolant	L mm	L1 mm	L2 mm	L3 mm	L4 mm	S mm	T mm	EMAG Ref. #
124445	ER 32	1,0-20	80 Nm	6.000 / 6.000	i = 1:1	internal	117	75	42	115,5	20	98	86	409 2991
124446	mi 50		100 Nm	4.000 / 4.000	i = 1:1	internal	125	80	45	107,5	30	98	96	

Angle Unit, adjustable 0-90°


for Manufacturer	
	
for Machine type	
VSC 315/400/500	
Dimensions	
Turret type	Star-type Turret
Shank	VDI 50
Drive	Tang
SW	12,95 mm

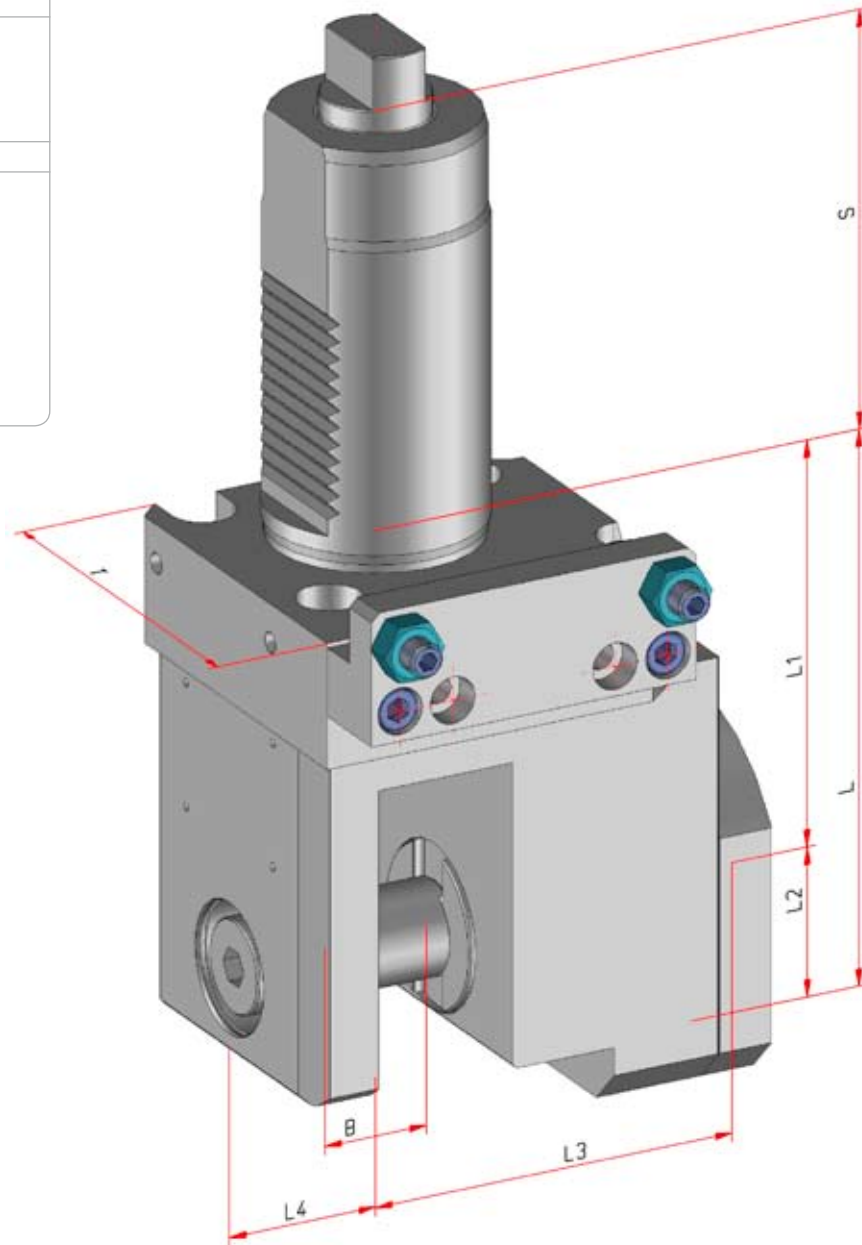


Order No.	Tool holder	Clamping range mm	Torque max.	n1/n2 (max.) (r.p.m.)	Gear Ratio	Coolant	X mm	L mm	L1 mm	L2 mm	B mm	S mm	T mm	EMAG Ref. #
125038	ER 25	0,5-16	35 Nm	6.000 / 6.000	i = 1:1	external	-	178,0	88,0	90	102	98	93	
125058	ER 16	0,5-10	6 Nm	3.500 / 14.000	i = 1:4	external	-	134,5	73,5	61	85,5	98	90	



Saw Blade Holder

for Manufacturer	
	
for Machine type	
VSC 315/400/500	
Dimensions	
Turret type	Star-type Turret
Shank	VDI 50
Drive	Tang
SW	12,95 mm



Order No.	Fitting dia. mm	Torque max.	n1/n2 (max.) (r.p.m.)	Gear Ratio	Kühlung	L mm	L1 mm	L2 mm	L3 mm	L4 mm	B mm	S mm	T mm	EMAG Ref. #
101827	22	40 Nm	6.500 / 2.450	i = 2,66:1	external	130	95	20,5	78	36	25	98	118	