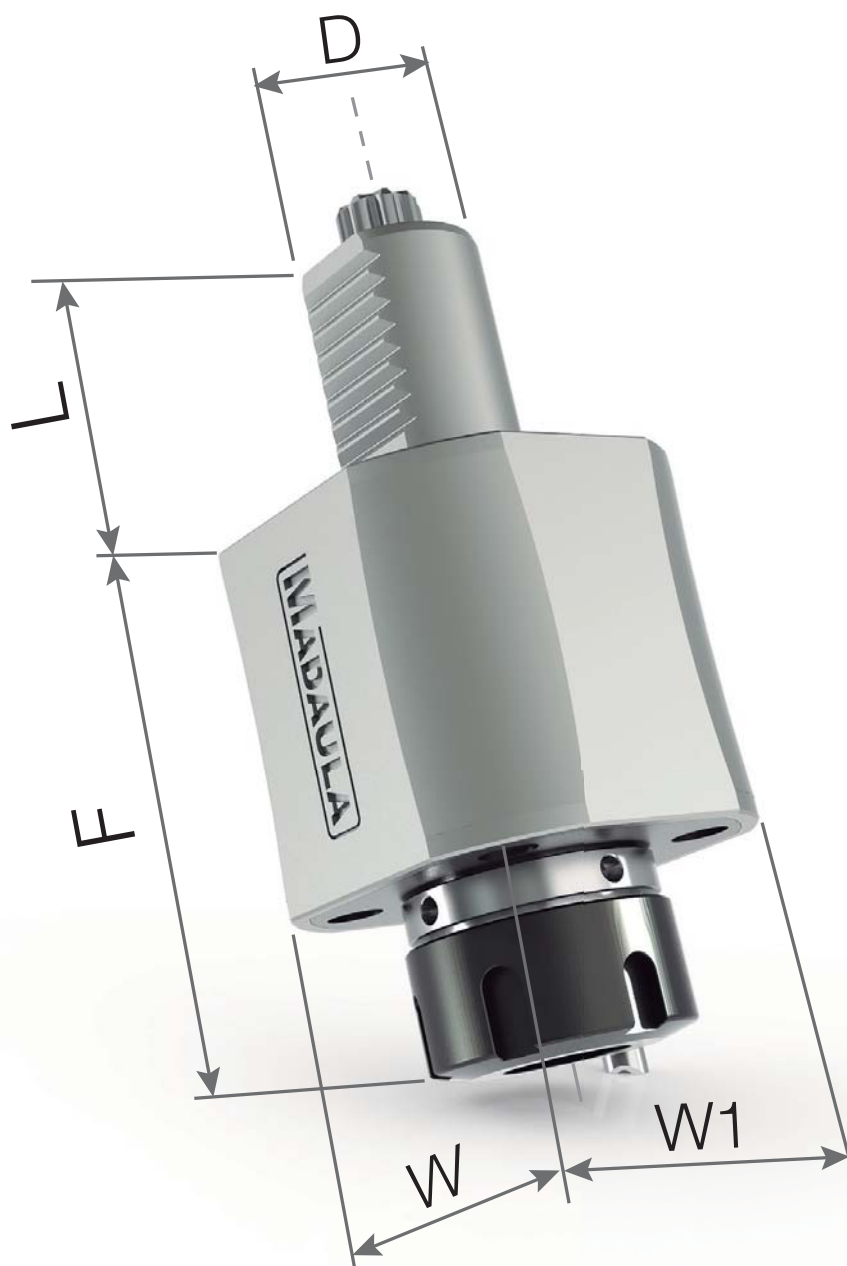
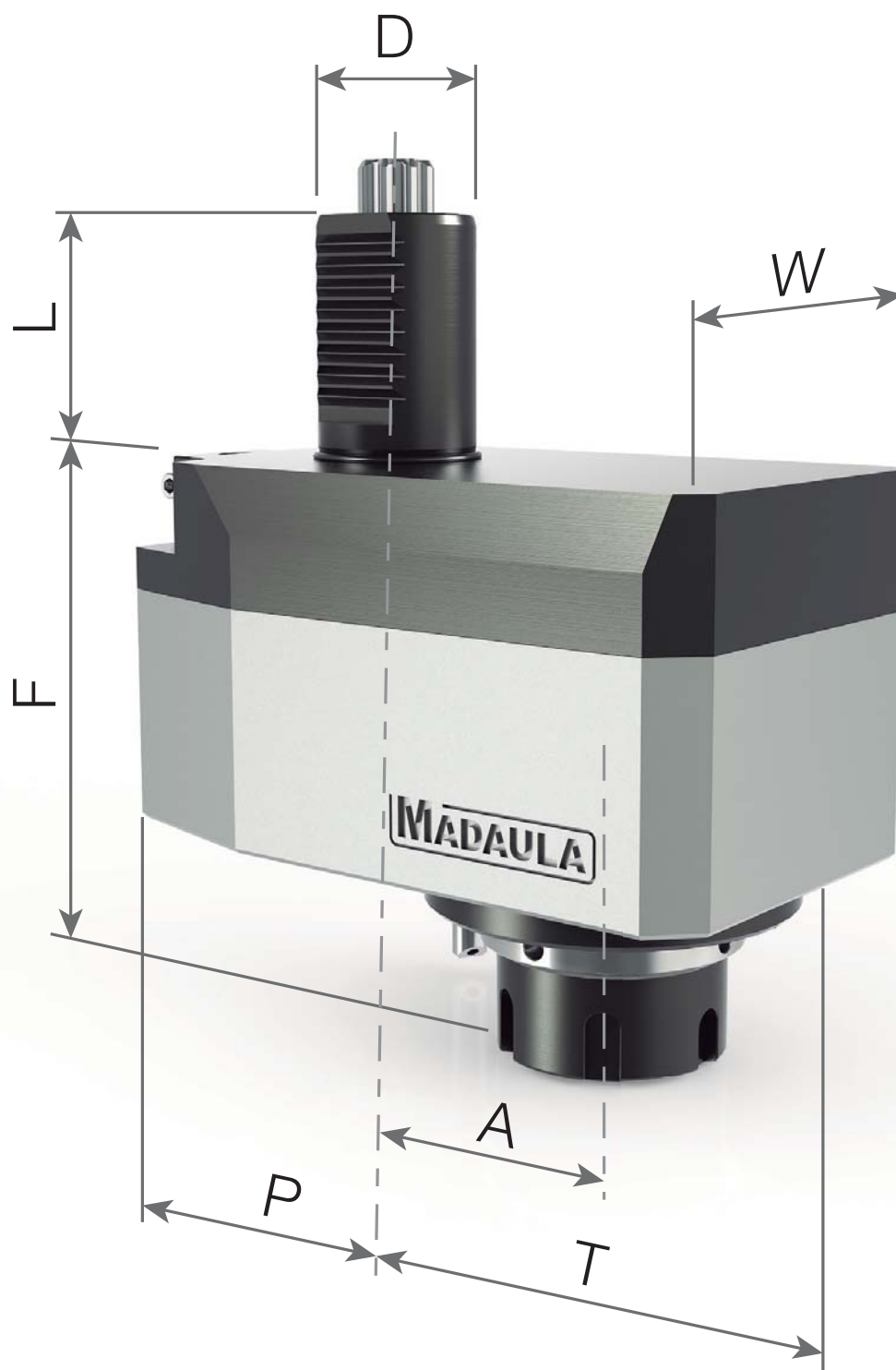




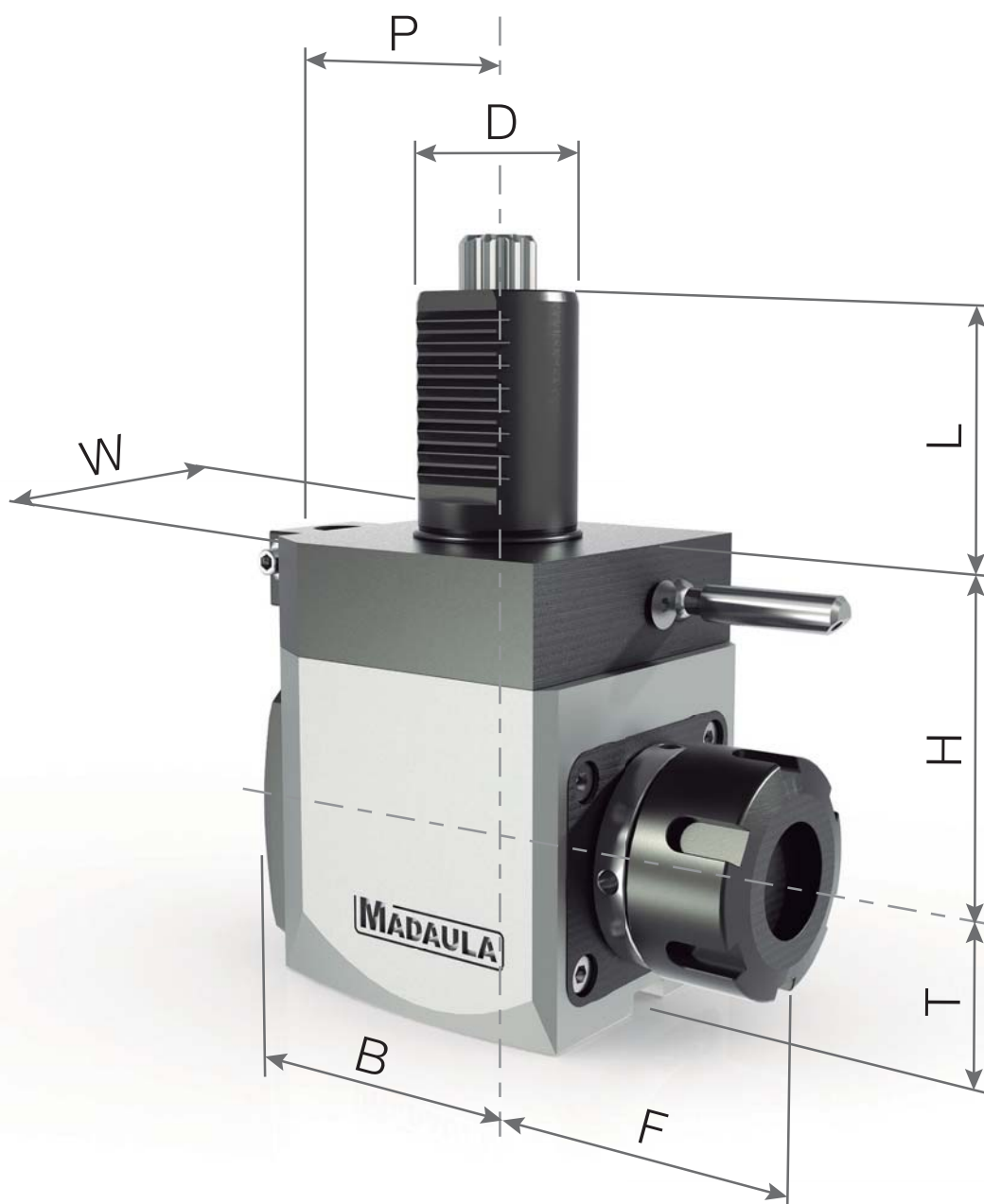
Code		D mm		 RPM. Max.	 1:1	 Nm. Max.		F mm	L mm	W mm	W1 mm
VDI-30	SA.000.3082	30	ER-25	6.000	1:1	28	-	89	45	64	68
	SA.005.3082	30	ER-25	6.000	1:1	28	20bar				
VDI-40	SA.000.4082-ER25	40	ER-25	6.000	1:1	50	-	105	53	80	86
	SA.000.4082-ER32	40	ER-32	6.000	1:1	50	-	108			
	SA.005.4082-ER25	40	ER-25	6.000	1:1	50	20bar	105			
	SA.005.4082-ER32	40	ER-32	6.000	1:1	50	20bar	108			

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.



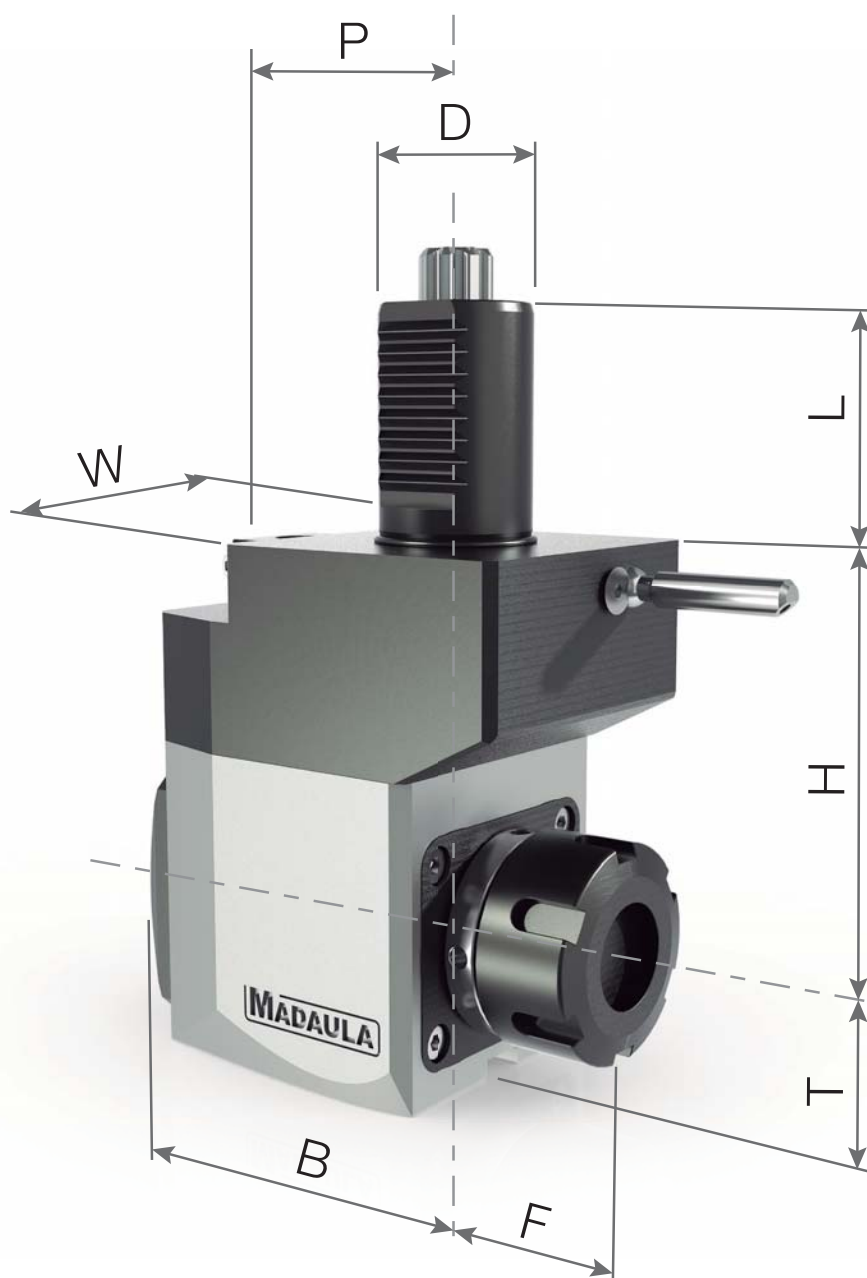
Code	D mm		 RPM. Max.		 Nm. Max.		A mm	F mm	L mm	P mm	T mm	W mm
VDI-30 SA.026.3082-2X	30	ER-25	12.000	1:2	14	-	50	106	45	48	90	78

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.



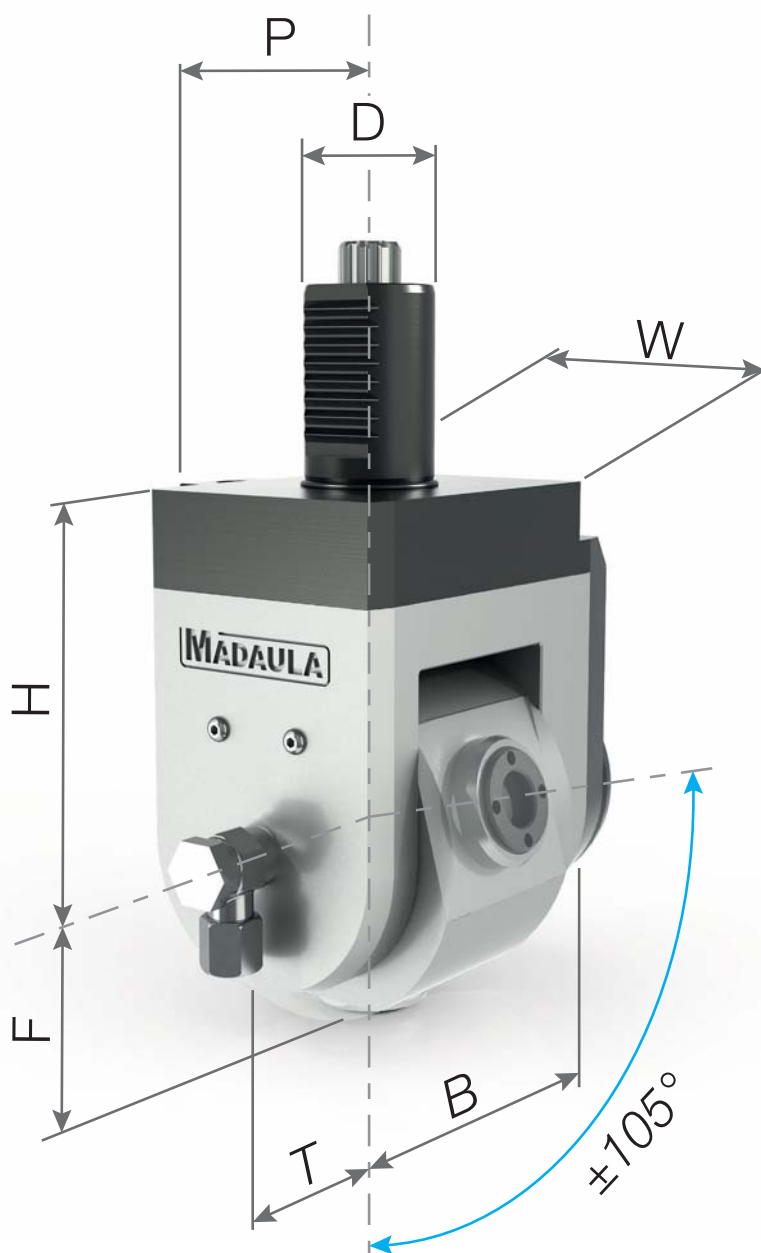
Code		D mm		 RPM.Max.	 1:1	 Nm.Max.		B mm	F mm	H mm	L mm	P mm	T mm	W mm
VDI-30	SA.010.3082	30	ER-25	6.000	1:1	28	-	48	64	55	45	48	29	64
	SA.016.3082	30	ER-25	6.000	1:1	28	20bar	51						
VDI-40	SA.010.4082-ER25	40	ER-25	6.000	1:1	50	-	59	70	80	53	71	36	75
	SA.010.4082-ER32	40	ER-32	6.000	1:1	50	-	59	74					
	SA.016.4082-ER25	40	ER-25	6.000	1:1	50	20bar	62	70					
	SA.016.4082-ER32	40	ER-32	6.000	1:1	50	20bar	62	74					

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.



Code		D mm		 RPM.Max.		 Nm.Max.		B mm	F mm	H mm	L mm	P mm	T mm	W mm
VDI-30	SA.011.3082	30	ER-25	6.000	1:1	28	-	71	40	75	45	48	29	64
	SA.017.3082	30	ER-25	6.000	1:1	28	20bar	74						
VDI-40	SA.011.4082-ER25	40	ER-25	6.000	1:1	50	-	92	37	120	53	71	36	75
	SA.011.4082-ER32	40	ER-32	6.000	1:1	50	-	92	41					
	SA.017.4082-ER25	40	ER-25	6.000	1:1	50	20bar	95	37					
	SA.017.4082-ER32	40	ER-32	6.000	1:1	50	20bar	95	41					

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.



Code		D mm		 RPM.Max.		 Nm.Max.		H mm	F mm	B mm	L mm	P mm	T mm	W mm
VDI-30	SA.021.3082-ER16	30	ER-16	6.000	1:1	16	-	79	43	59	45	48	40	64
	SA.021.3082-ER25	30	ER-25	6.000	1:1	16	-	79	43					
	SA.022.3082-ER16	30	ER-16	6.000	1:1	16	20bar	86	64					
	SA.022.3082-ER25	30	ER-25	6.000	1:1	16	20bar	86	64					
VDI-40	SA.021.4082	40	ER-25	6.000	1:1	16	-	79	64	59	53	71	40	78
	SA.022.4082	40	ER-25	6.000	1:1	16	20bar	86						

* The livetools can be equipped with Weldon shaft or shell-mill shaft upon request.