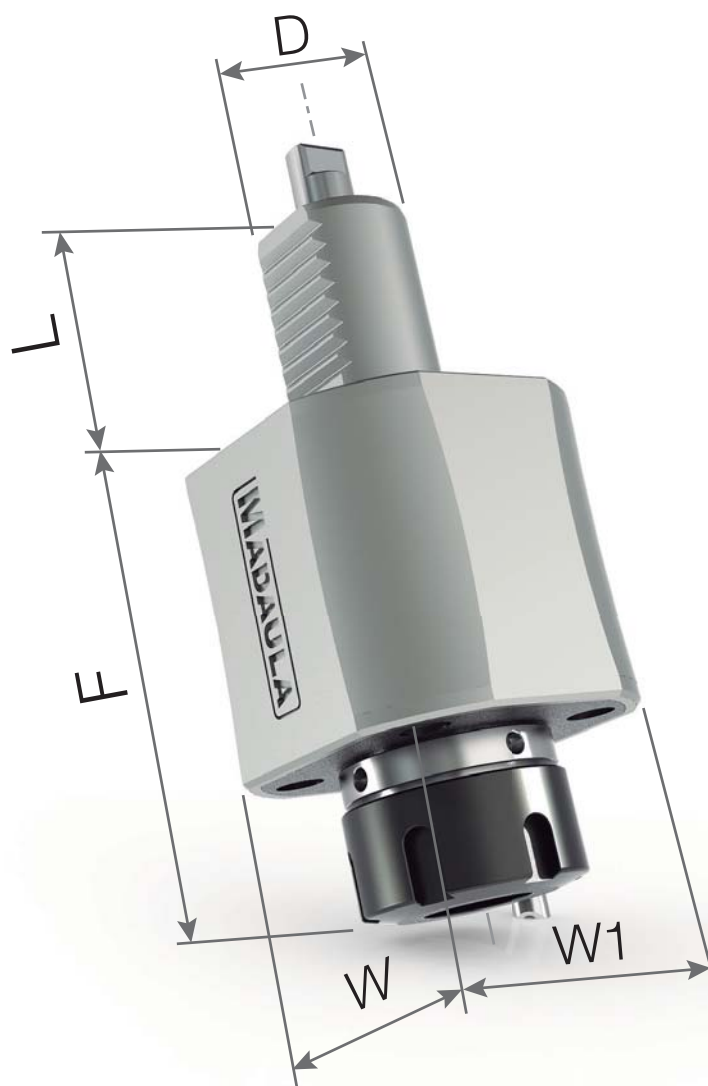
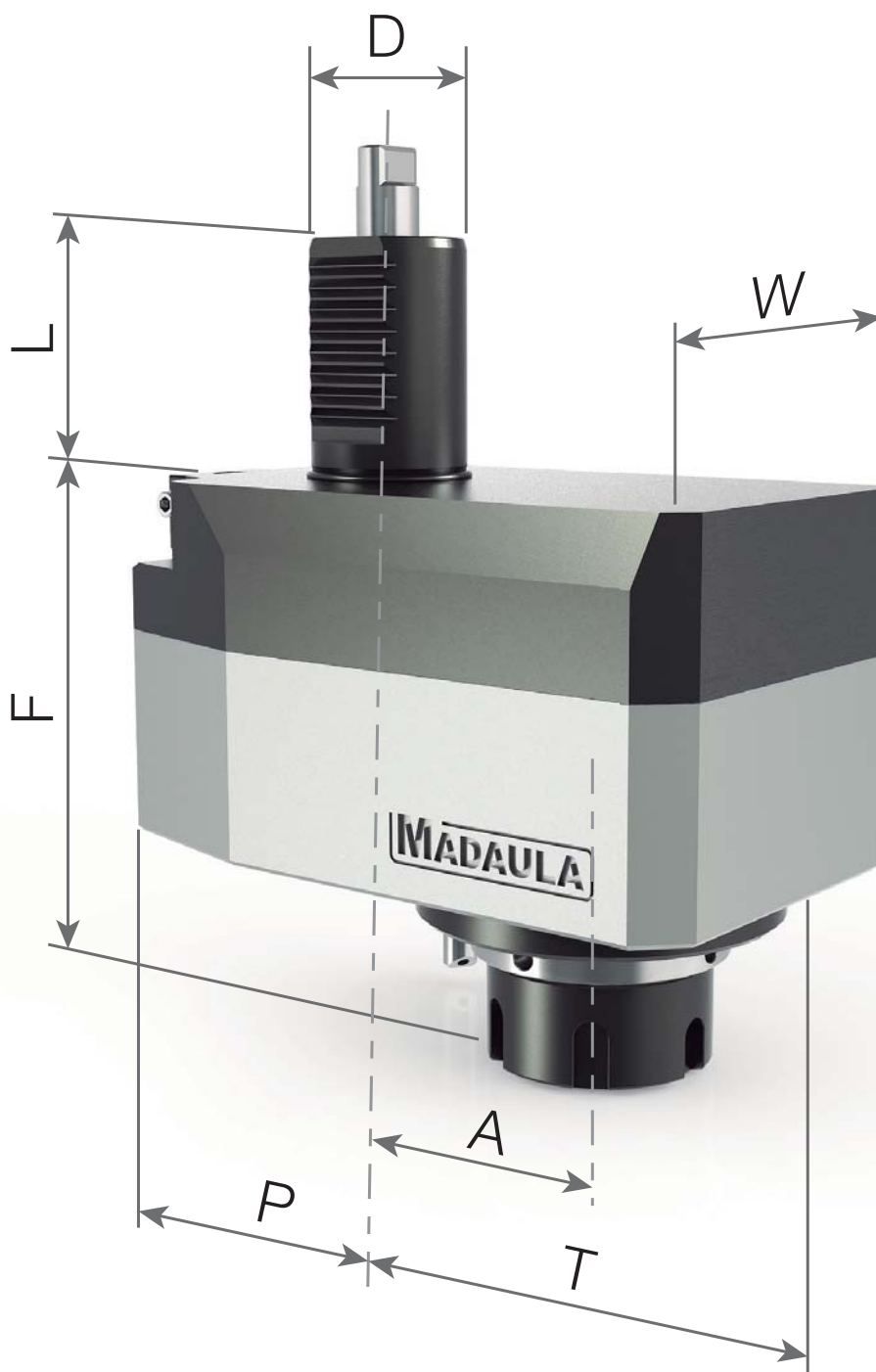




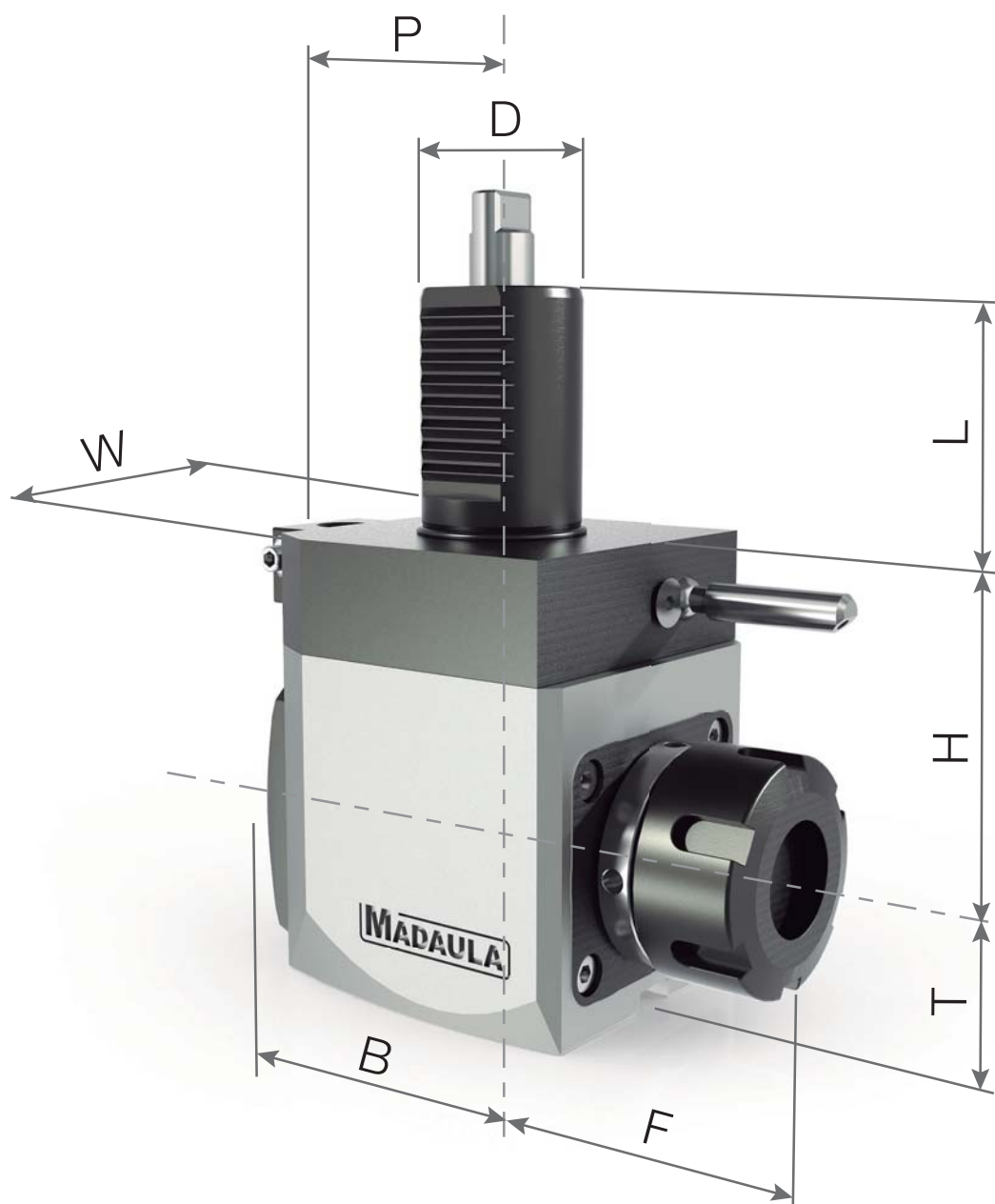
Code		D mm		 RPM. Max.	 1:1	 Nm. Max.		F mm	L mm	W mm	W1 mm
VDI-30	DU.000.30	30	ER-25	6.000	1:1	28	-	89	-	64	68
	DU.005.30	30	ER-25	6.000	1:1	28	20bar				
VDI-40	DU.000.40-ER25	40	ER-25	6.000	1:1	50	-	105	53	80	86
	DU.000.40-ER32-F108	40	ER-32	6.000	1:1	50	-	108			
	DU.000.40-ER32-F95	40	ER-32	6.000	1:1	50	-	95			
	DU.005.40-ER25	40	ER-25	6.000	1:1	50	20bar	105			
	DU.005.40-ER32-F108	40	ER-32	6.000	1:1	50	20bar	108			
	DU.005.40-ER32-F95	40	ER-32	6.000	1:1	50	20bar	95			

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



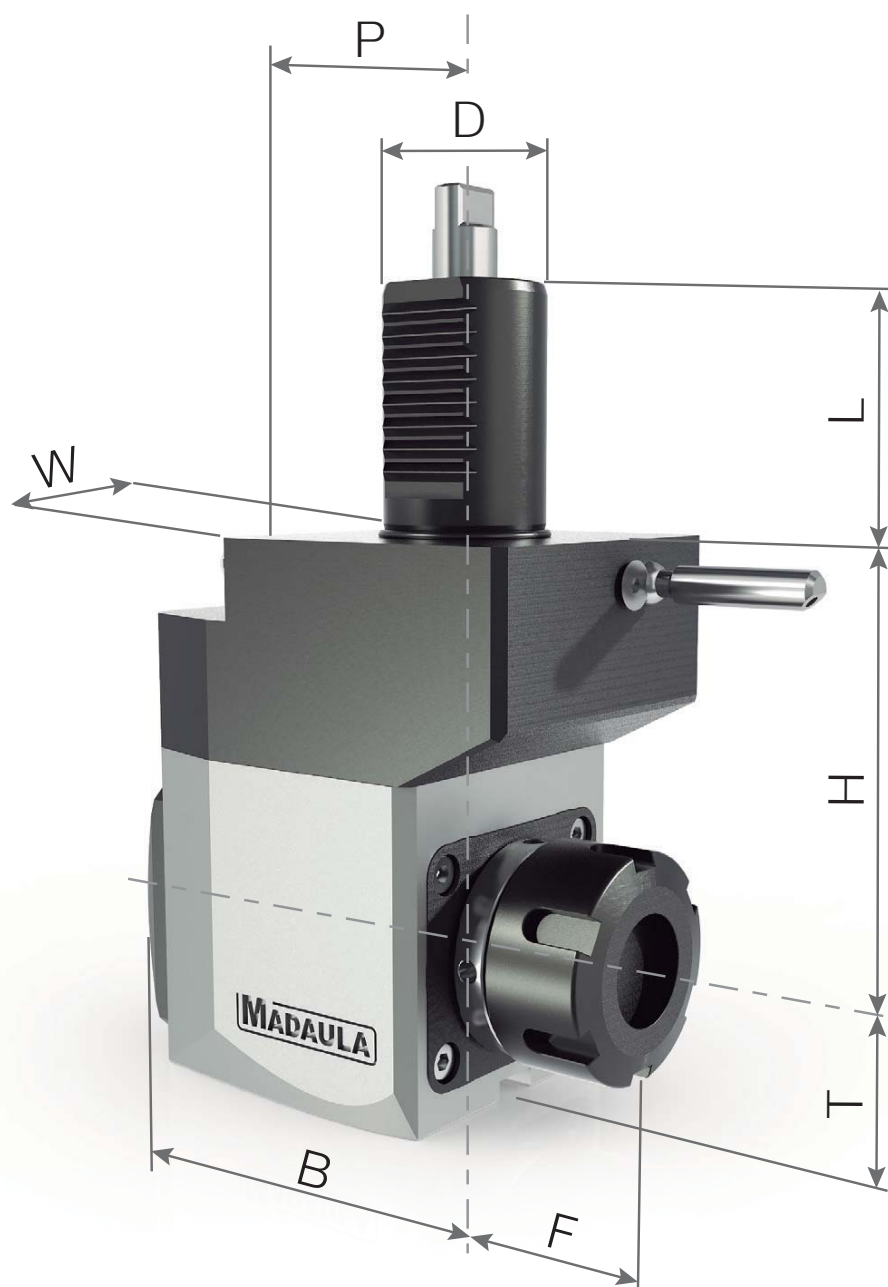
Code	D mm	 ER-25	 RPM. Max.	 1:2	 Nm. Max.		A mm	F mm	L mm	P mm	T mm	W mm
VDI-30 DU.026.30-2X	30	ER-25	12.000	1:2	14	-	50	106	45	48	90	78

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



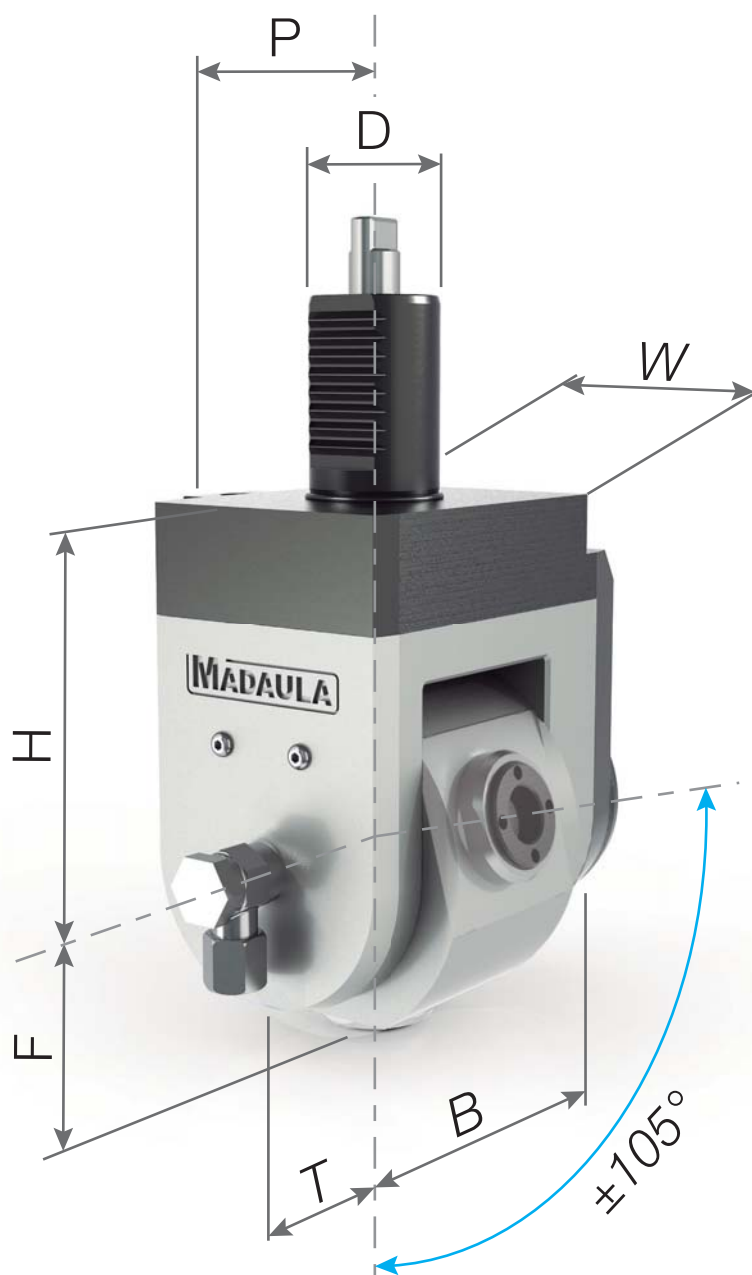
Code		D mm		 RPM. Max.	 1:1	 Nm. Max.		H mm	B mm	F mm	L mm	P mm	T mm	W mm
VDI-30	DU.010.30	30	ER-25	6.000	1:1	28	-	55	48	64	-	48	29	64
	DU.016.30	30	ER-25	6.000	1:1	28	20bar		51	72				
VDI-40	DU.010.40-ER25	40	ER-25	6.000	1:1	50	-	80	59	72	53	71	36	75
	DU.010.40-ER32	40	ER-32	6.000	1:1	50	-		59	75				
	DU.016.40-ER25	40	ER-25	6.000	1:1	50	20bar		62	72				
	DU.016.40-ER32	40	ER-32	6.000	1:1	50	20bar		62	75				

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



Code		D mm		 RPM. Max.		 Nm. Max.		H mm	B mm	F mm	L mm	P mm	T mm	W mm
VDI-30	DU.011.30	30	ER-25	6.000	1:1	28	-	75	71	40	45	48	29	64
	DU.017.30	30	ER-25	6.000	1:1	28	20bar		74					
VDI-40	DU.011.40-ER25	40	ER-25	6.000	1:1	50	-	120	92	37	53	71	36	75
	DU.011.40-ER32	40	ER-32	6.000	1:1	50	-		92	41				
	DU.017.40-ER25	40	ER-25	6.000	1:1	50	20bar		95	37				
	DU.017.40-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	B mm	F mm	L mm	P mm	T mm	W mm
VDI-30	DU.021.30-ER16	30	ER-16	6.000	1:1	16	-	79	59	43	45	48	40	64
	DU.021.30-ER25	30	ER-25	6.000	1:1	16	-	79						
	DU.022.30-ER16	30	ER-16	6.000	1:1	16	20bar	86						
	DU.022.30-ER25	30	ER-25	6.000	1:1	16	20bar	86						
VDI-40	DU.021.40	40	ER-25	6.000	1:1	16	-	79	59	64	53	71	40	78
	DU.022.40	40	ER-25	6.000	1:1	16	20bar	86						

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