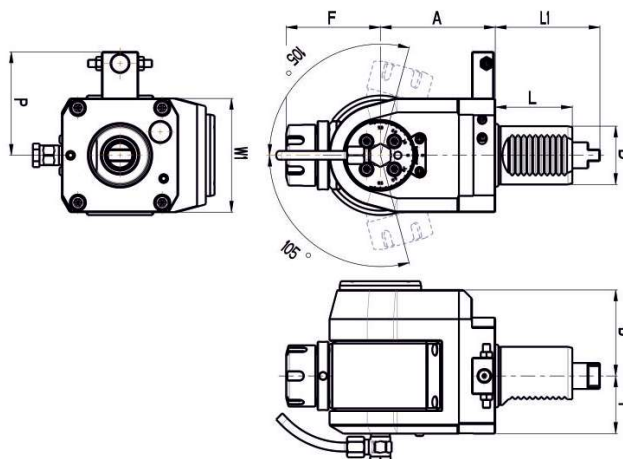


DUPLOMATIC TURRET DIN 1809

Variable angle drilling and milling head



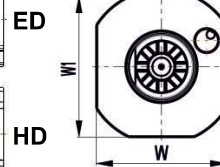
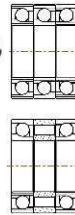
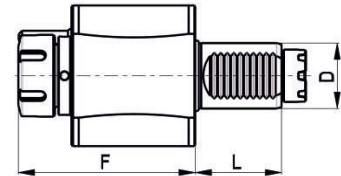
Direction of rotation:  



Code	D	Tool grip	IC	Direction	A	B	F	L	L1	P	T	W1	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/525-16/1	30	ER16	no	right	79	59	45	45	62	48	40	64	16	6000	1:1	-
NGT1-30/525-16/2	30	ER16	yes	right	86	59	45	45	62	48	40	64	16	6000	1:1	20
NGT1-30/521-25/1	30	ER25	no	right	79	59	45	45	62	48	40	64	16	6000	1:1	-
NGT1-30/521-25/2	30	ER25	yes	right	86	59	45	45	62	48	40	64	16	6000	1:1	20
NGT1-30/525-16/1B	30	ER16	no	right	79	59	65	55	67	48	40	64	16	6000	1:1	-
NGT1-30/525-16/2B	30	ER16	yes	right	86	59	65	55	67	48	40	64	16	6000	1:1	20
NGT1-30/521-25/1B	30	ER25	no	right	79	59	65	55	67	48	40	64	16	6000	1:1	-
NGT1-30/521-25/2B	30	ER25	yes	right	86	59	65	55	67	48	40	64	16	6000	1:1	20
NGT1-40/521-25/1	40	ER25	no	right	79	59	65	53	62	71	40	78	16	6000	1:1	-
NGT1-40/521-25/2	40	ER25	yes	right	86	59	65	53	62	71	40	78	16	6000	1:1	20
NGT1-30/525-16.1.2	30	ER16	no	left	79	59	45	45	62	48	40	64	16	6000	1:1	-
NGT1-30/525-16.2.2	30	ER16	yes	left	86	59	45	45	62	48	40	64	16	6000	1:1	20
NGT1-30/521-25.1.2	30	ER25	no	left	79	59	65	45	62	48	40	64	16	6000	1:1	-
NGT1-30/521-25.2.2	30	ER25	yes	left	86	59	65	45	62	48	40	64	16	6000	1:1	20
NGT1-30/525-16.1.2B	30	ER16	no	left	79	59	45	55	67	48	40	64	16	6000	1:1	-
NGT1-30/525-16.2.2B	30	ER16	yes	left	86	59	45	55	67	48	40	64	16	6000	1:1	20
NGT1-30/521-25.1.2B	30	ER25	no	left	79	59	65	55	67	48	40	64	16	6000	1:1	-
NGT1-30/521-25.2.2B	30	ER25	yes	left	86	59	65	55	67	48	40	64	16	6000	1:1	20
NGT1-40/521-25.1.2	40	ER25	no	left	79	59	65	53	72	71	40	78	16	6000	1:1	-
NGT1-40/521-25.2.2	40	ER25	yes	left	86	59	65	53	72	71	40	78	16	6000	1:1	20
NGT1-50/521-25.1	50	ER25	no	right	79	59	65	72	92	83	44	94	16	6000	1:1	-
NGT1-50/521-25.2	50	ER25	yes	right	86	59	65	72	92	83	44	94	16	6000	1:1	20
NGT1-50/521-25.1.2	50	ER25	no	left	79	59	65	72	92	83	44	94	16	6000	1:1	-
NGT1-50/521-25.2.2	50	ER25	yes	left	86	59	65	72	92	83	44	94	16	6000	1:1	20
NGT1-50/521-25.1B	50	ER25	no	right	79	59	65	72	92	76	44	94	16	6000	1:1	-
NGT1-50/521-25.2B	50	ER25	yes	right	86	59	65	72	92	76	44	94	16	6000	1:1	20
NGT1-50/521-25.1.2B	50	ER25	no	left	79	59	65	72	92	76	44	94	16	6000	1:1	-
NGT1-50/521-25.2.2B	50	ER25	yes	left	86	59	65	72	92	76	44	94	16	6000	1:1	20

BARUFFALDI / TOEM TURRET

Straight drilling and milling head


 Direction of rotation: 


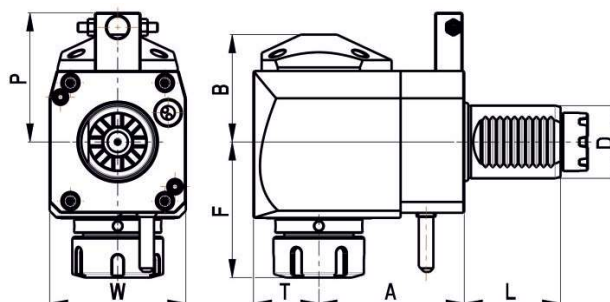
Code	D	Tool grip	IC	F	L	W	W1	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/141-25/1	30	ER25	no	90	45	64	68	28	6000	1:1	-
NGT1-30/141-25/2	30	ER25	yes	90	45	64	68	28	6000	1:1	20
NGT1-40/141-25/1	40	ER25	no	106	53	80	86	50	6000	1:1	-
NGT1-40/141-25/2	40	ER25	yes	106	53	80	86	50	6000	1:1	20
NGT1-40/141-32/1	40	ER32	no	109	53	80	86	50	6000	1:1	-
NGT1-40/141-32/2	40	ER32	yes	109	53	80	86	50	6000	1:1	20
NGT1-30/145-25/3ED	30	ER25	yes	88,5	45	67	67	28	6000	1:1	80
NGT1-30/145-25/3HD	30	ER25	yes	88,5	45	67	67	28	6000	1:1	80
NGT1-40/145-25/3ED	40	ER25	yes	93,5	53	79	79	50	6000	1:1	80
NGT1-40/145-25/3HD	40	ER25	yes	93,5	53	79	79	50	6000	1:1	80
NGT1-40/145-32/3ED	40	ER32	yes	93,5	53	79	79	50	6000	1:1	80
NGT1-40/145-32/3HD	40	ER32	yes	93,5	53	79	79	50	6000	1:1	80
NGT1-50/141-32/1	50	ER32	no	114	71	88	88	80	6000	1:1	-
NGT1-50/141-32/2	50	ER32	yes	114	71	88	88	80	6000	1:1	20
NGT1-50/141-40/1	50	ER40	no	116	71	88	88	80	6000	1:1	-
NGT1-50/141-40/2	50	ER40	yes	116	71	88	88	80	6000	1:1	20

BARUFFALDI / TOEM TURRET

Angular drilling and milling head



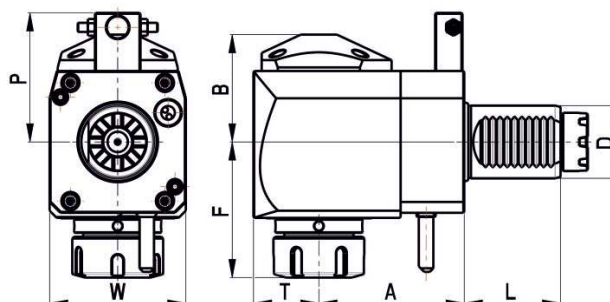
Direction of rotation: ↺↻



Code	D	Tool grip	IC	Direction	A	B	F	L	P	C	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/241-25/1.1-55	30	ER25	no	right	55	48	65	45	48	-	29	64	28	6000	1:1	-
NGT1-30/241-25/2.1-55	30	ER25	yes	right	55	51	65	45	48	-	29	64	28	6000	1:1	20
NGT1-30/241-25/1.1-85	30	ER25	no	right	85	48	65	45	48	-	29	64	28	6000	1:1	-
NGT1-30/241-25/2.1-85	30	ER25	yes	right	85	51	65	45	48	-	29	64	28	6000	1:1	20
NGT1-30/241-25/1.2-55	30	ER25	no	left	55	48	65	45	48	-	29	64	28	6000	1:1	-
NGT1-30/241-25/2.2-55	30	ER25	yes	left	55	51	65	45	48	-	29	64	28	6000	1:1	20
NGT1-30/241-25/1.2-85	30	ER25	no	left	85	48	65	45	48	-	29	64	28	6000	1:1	-
NGT1-30/241-25/2.2-85	30	ER25	yes	left	85	51	65	45	48	-	29	64	28	6000	1:1	20
NGT1-40/241-25/1.1-80	40	ER25	no	right	80	59	72	53	71	-	36	75	50	6000	1:1	-
NGT1-40/241-25/2.1-80	40	ER25	yes	right	80	62	72	53	71	-	36	75	50	6000	1:1	20
NGT1-40/241-32/1.1-80	40	ER32	no	right	80	59	75	53	71	-	36	75	50	6000	1:1	-
NGT1-40/241-32/2.1-80	40	ER32	yes	right	80	62	75	53	71	-	36	75	50	6000	1:1	20
NGT1-40/241-25/1.2-80	40	ER25	no	left	80	59	72	53	71	-	36	75	50	6000	1:1	-
NGT1-40/241-25/2.2-80	40	ER25	yes	left	80	62	72	53	71	-	36	75	50	6000	1:1	20
NGT1-40/241-32/1.2-80	40	ER32	no	left	80	59	75	53	71	-	36	75	50	6000	1:1	-
NGT1-40/241-32/2.2-80	40	ER32	yes	left	80	62	75	53	71	-	36	75	50	6000	1:1	20
NGT1-40/241-25/1.3-80D	40	ER25	no	right/left	80	59	72	53	-	42,5	36	75	50	6000	1:1	-
NGT1-40/241-25/2.3-80D	40	ER25	yes	right/left	80	62	72	53	-	42,5	36	75	50	6000	1:1	20
NGT1-40/241-32/1.3-80D	40	ER32	no	right/left	80	59	75	53	-	42,5	36	75	50	6000	1:1	-
NGT1-40/241-32/2.3-80D	40	ER32	yes	right/left	80	62	75	53	-	42,5	36	75	50	6000	1:1	20
NGT1-30/241-25/3.1-55	30	ER25	yes	right	55	61	65	45	48	-	29	64	28	6000	1:1	80
NGT1-30/241-25/3.2-55	30	ER25	yes	left	55	61	65	45	48	-	29	64	28	6000	1:1	80
NGT1-30/241-25/3.1-85	30	ER25	yes	right	85	61	65	45	48	-	29	64	28	6000	1:1	80
NGT1-30/241-25/3.2-85	30	ER25	yes	left	85	61	65	45	48	-	29	64	28	6000	1:1	80
NGT1-30/241-25/1.2-85D	30	ER25	no	left	85	48	65	45	-	35	29	64	28	6000	1:1	-
NGT1-30/241-25/3.2-85D	30	ER25	yes	left	85	61	65	45	-	35	29	64	28	6000	1:1	80
NGT1-30/241-25/1.3-85D	30	ER25	no	right/left	85	48	65	45	-	35	29	64	28	6000	1:1	-
NGT1-30/241-25/2.3-85D	30	ER25	yes	right/left	85	51	65	45	-	35	29	64	28	6000	1:1	20
NGT1-30/241-25/3.3-85D	30	ER25	yes	right/left	85	61	65	45	-	35	29	64	28	6000	1:1	80
NGT1-40/241-25/3.1-80	40	ER25	yes	right	80	72	65	53	71	-	36	75	50	6000	1:1	80
NGT1-40/241-32/3.1-80	40	ER32	yes	right	80	72	72	53	71	-	36	75	50	6000	1:1	80
NGT1-40/241-25/3.2-80	40	ER25	yes	left	80	72	65	53	71	-	36	75	50	6000	1:1	80
NGT1-40/241-32/3.2-80	40	ER32	yes	left	80	72	72	53	71	-	36	75	50	6000	1:1	80
NGT1-40/241-25/3.3-80D	40	ER25	yes	left	80	72	75	53	-	42,5	36	75	50	6000	1:1	80
NGT1-40/241-32/3.3-80D	40	ER32	yes	left	80	72	72	53	-	42,5	36	75	50	6000	1:1	80
NGT1-40/241-25/1.3-80	40	ER25	yes	right/left	80	59	75	53	71	-	36	75	50	6000	1:1	-
NGT1-40/241-25/2.3-80	40	ER25	yes	right/left	80	62	72	53	71	-	36	75	50	6000	1:1	20
NGT1-40/241-25/3.3-80	40	ER25	yes	right/left	80	72	72	53	71	-	36	75	50	6000	1:1	80
NGT1-40/241-32/1.3-80	40	ER32	yes	right/left	80	59	75	53	71	-	36	75	50	6000	1:1	-
NGT1-40/241-32/2.3-80	40	ER32	yes	right/left	80	62	75	53	71	-	36	75	50	6000	1:1	20
NGT1-40/241-32/3.3-80	40	ER32	yes	right/left	80	72	75	53	71	-	36	75	50	6000	1:1	80
NGT1-40/241-25/1.3-80D	40	ER25	yes	right/left	80	59	72	53	-	42,5	36	75	50	6000	1:1	-
NGT1-40/241-25/2.3-80D	40	ER25	yes	right/left	80	62	72	53	-	42,5	36	75	50	6000	1:1	20

BARUFFALDI / TOEM TURRET

Angular drilling and milling head


 Direction of rotation: 


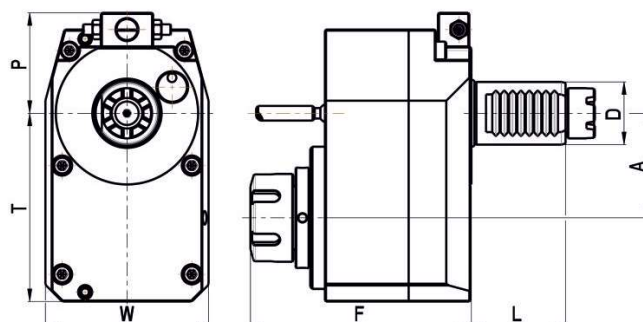
Code	D	Tool grip	IC	Direction	A	B	F	L	P	C	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-40/241-25/3.3-80D	40	ER25	yes	right/left	80	72	72	53	-	42,5	36	75	50	6000	1:1	80
NGT1-40/241-32/1.3-80D	40	ER32	no	right/left	80	59	75	53	-	42,5	36	75	50	6000	1:1	-
NGT1-40/241-32/2.3-80D	40	ER32	yes	right/left	80	62	75	53	-	42,5	36	75	50	6000	1:1	20
NGT1-40/241-32/3.3-80D	40	ER32	yes	right/left	80	72	75	53	-	42,5	36	75	50	6000	1:1	80
NGT1-40/241-32/1.2-80C	40	ER32	no	left	80	59	75	53	-	57,5	36	75	50	6000	1:1	-
NGT1-40/241-32/2.2-80C	40	ER32	yes	left	80	62	75	53	-	57,5	36	75	50	6000	1:1	20
NGT1-40/241-32/3.2-80C	40	ER32	yes	left	80	72	75	53	-	57,5	36	75	50	6000	1:1	80
NGT1-40/241-32/1.3-80C	40	ER32	no	right/left	80	59	75	53	-	57,5	36	75	50	6000	1:1	-
NGT1-40/241-32/2.3-80C	40	ER32	yes	right/left	80	62	75	53	-	57,5	36	75	50	6000	1:1	20
NGT1-40/241-32/3.3-80C	40	ER32	yes	right/left	80	72	75	53	-	57,5	36	75	50	6000	1:1	80
NGT1-50/241-32/1.1-110	50	ER32	no	right	110	64	117	71	83	-	42	88	80	6000	1:1	-
NGT1-50/241-32/2.1-110	50	ER32	yes	right	110	64	117	71	83	-	42	88	80	6000	1:1	20
NGT1-50/241-32/3.1-110	50	ER32	yes	right	110	75	117	71	83	-	42	88	80	6000	1:1	80
NGT1-50/241-40/1.1-110	50	ER40	no	right	110	64	119	71	83	-	42	88	80	6000	1:1	-
NGT1-50/241-40/2.1-110	50	ER40	yes	right	110	64	119	71	83	-	42	88	80	6000	1:1	20
NGT1-50/241-40/3.1-110	50	ER40	yes	right	110	75	119	71	83	-	42	88	80	6000	1:1	80
NGT1-50/241-32/1.2-110	50	ER32	no	left	110	64	117	71	83	-	42	88	80	6000	1:1	-
NGT1-50/241-32/2.2-110	50	ER32	yes	left	110	64	117	71	83	-	42	88	80	6000	1:1	20
NGT1-50/241-32/3.2-110	50	ER32	yes	left	110	75	117	71	83	-	42	88	80	6000	1:1	80
NGT1-50/241-40/1.2-110	50	ER40	no	left	110	64	119	71	83	-	42	88	80	6000	1:1	-
NGT1-50/241-40/2.2-110	50	ER40	yes	left	110	64	119	71	83	-	42	88	80	6000	1:1	20
NGT1-50/241-40/3.2-110	50	ER40	yes	left	110	75	119	71	83	-	42	88	80	6000	1:1	80

BARUFFALDI / TOEM TURRET

Offset straight drilling and milling head



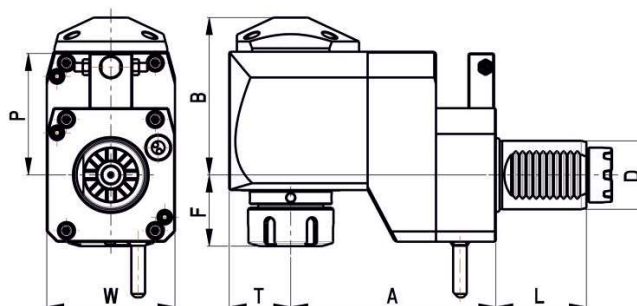
Direction of rotation: ↺ ↻



Code	D	Tool grip	Internal Cooling	Direction	A	F	L	P	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/341-25/1.1-50(1:2)	30	ER25	no	right	50	108	45	48	90	78	14	12000	1:2	-
NGT1-30/341-25/1.1-50(2:1)	30	ER25	no	right	50	108	45	48	90	78	40	3000	2:1	-

Offset angular drilling and milling head

Direction of rotation: ↺ ↻



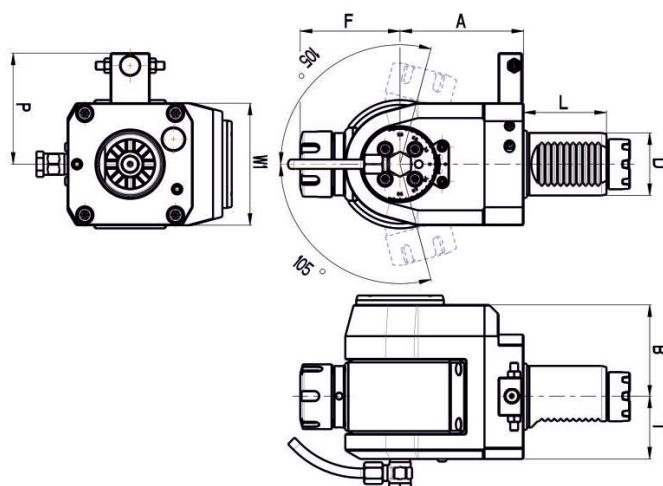
Code	D	Tool grip	Internal Cooling	Direction	A	B	F	L	P	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/441-25/1.1-75	30	ER25	no	right	75	71	42	45	48	29	64	28	6000	1:1	-
NGT1-30/441-25/2.1-75	30	ER25	yes	right	75	74	42	45	48	29	64	28	6000	1:1	20
NGT1-40/441-25/1.1-120	40	ER25	no	right	120	92	39	53	71	36	75	50	6000	1:1	-
NGT1-40/441-25/2.1-120	40	ER25	yes	right	120	95	39	53	71	36	75	50	6000	1:1	20
NGT1-40/441-25/1.2-120	40	ER25	no	left	120	92	39	53	71	36	75	50	6000	1:1	-
NGT1-40/441-25/2.2-120	40	ER25	yes	left	120	95	39	53	71	36	75	50	6000	1:1	20
NGT1-40/441-32/1.1-120	40	ER32	no	right	120	92	39	53	71	36	75	50	6000	1:1	-
NGT1-40/441-32/2.1-120	40	ER32	yes	right	120	95	39	53	71	36	75	50	6000	1:1	20
NGT1-30/441-25/3.1-75	30	ER25	yes	right	75	84	42	45	48	29	64	28	6000	1:1	80
NGT1-40/441-25/3.1-120	40	ER25	yes	right	120	105	39	53	71	36	75	50	6000	1:1	80
NGT1-40/441-32/3.1-120	40	ER32	yes	right	120	105	42	53	71	36	75	50	6000	1:1	80
NGT1-40/441-25/3.2-120	40	ER25	yes	left	120	105	39	53	71	36	75	50	6000	1:1	80
NGT1-40/441-32/3.2-120	40	ER32	yes	left	120	105	42	53	71	36	75	50	6000	1:1	80

BARUFFALDI / TOEM TURRET

Variable angle drilling and milling head



Direction of rotation: 



Code	D	Tool grip	Internal Cooling	Direction	A	B	F	L	P	T	W1	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/545-16/1	30	ER16	no	right	79	59	45	45	48	40	64	16	6000	1:1	-
NGT1-30/545-16/2	30	ER16	yes	right	86	59	45	45	48	40	64	16	6000	1:1	20
NGT1-30/541-25/1	30	ER25	no	right	79	59	65	45	48	40	64	16	6000	1:1	-
NGT1-30/541-25/2	30	ER25	yes	right	86	59	65	45	48	40	64	16	6000	1:1	20
NGT1-40/541-25/1	40	ER25	no	right	79	59	65	53	71	40	78	16	6000	1:1	-
NGT1-40/541-25/2	40	ER25	yes	right	86	59	65	53	71	40	78	16	6000	1:1	20
NGT1-30/545-16.1.2	30	ER16	no	left	79	59	45	45	48	40	64	16	6000	1:1	-
NGT1-30/545-16.2.2	30	ER16	yes	left	86	59	45	45	48	40	64	16	6000	1:1	-
NGT1-30/541-25.1.2	30	ER25	no	left	79	59	65	45	48	40	64	16	6000	1:1	20
NGT1-30/541-25.2.2	30	ER25	yes	left	86	59	65	45	48	40	64	16	6000	1:1	-
NGT1-40/541-25.1.2	40	ER25	no	left	79	59	65	53	71	40	78	16	6000	1:1	20
NGT1-40/541-25.2.2	40	ER25	yes	left	86	59	65	53	71	40	78	16	6000	1:1	-
NGT1-50/541-25.1	50	ER25	no	right	79	59	65	71	83	44	94	16	6000	1:1	20
NGT1-50/541-25.2	50	ER25	yes	right	86	59	65	71	83	44	94	16	6000	1:1	-
NGT1-50/541-25.1.2	50	ER25	no	left	79	59	65	71	83	44	94	16	6000	1:1	20
NGT1-50/541-25.2.2	50	ER25	yes	left	86	59	65	71	83	44	94	16	6000	1:1	-