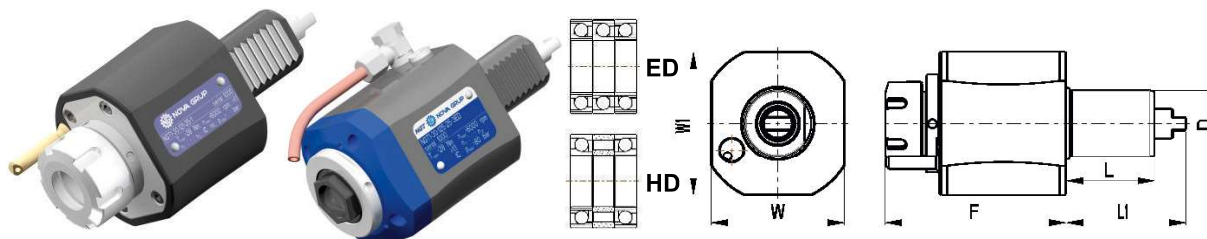


DUPLOMATIC TURRET DIN 1809

Straight drilling and milling head



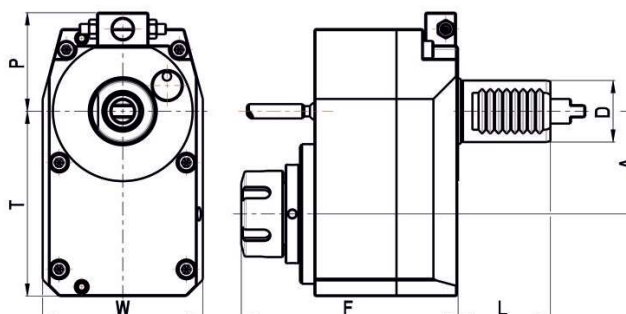
Direction of rotation: 



Code	D	Tool grip	IC	F	L	L1	W	W1	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/121-25/1	30	ER25	no	90	45	62	64	68	28	6000	1:1	-
NGT1-30/121-25/2	30	ER25	yes	90	45	62	64	68	28	6000	1:1	20
NGT1-30/121-25/1B	30	ER25	no	90	55	67	64	68	28	6000	1:1	-
NGT1-30/121-25/2B	30	ER25	yes	90	55	67	64	68	28	6000	1:1	20
NGT1-40/121-25/1	40	ER25	no	106	53	72	80	86	50	6000	1:1	-
NGT1-40/121-25/2	40	ER25	yes	106	53	72	80	86	50	6000	1:1	20
NGT1-40/121-32/1	40	ER32	no	109	53	72	80	86	50	6000	1:1	-
NGT1-40/121-32/2	40	ER32	yes	109	53	72	80	86	50	6000	1:1	20
NGT1-40/121-32/1S	40	ER32	no	97	53	72	80	86	50	6000	1:1	-
NGT1-40/121-32/2S	40	ER32	yes	97	53	72	80	86	50	6000	1:1	20
NGT1-30/125-25/3ED	30	ER25	yes	88.5	45	62	67	67	28	6000	1:1	80
NGT1-30/125-25/3HD	30	ER25	yes	88.5	45	62	67	67	28	6000	1:1	80
NGT1-30/125-25/3EDB	30	ER25	yes	89.5	55	67	67	67	28	6000	1:1	80
NGT1-30/125-25/3HDB	30	ER25	yes	88.5	55	67	67	67	28	6000	1:1	80
NGT1-40/125-25/3ED	40	ER25	yes	93.5	53	72	79	79	50	6000	1:1	80
NGT1-40/125-25/3HD	40	ER25	yes	93.5	53	72	79	79	50	6000	1:1	80
NGT1-40/125-32/3ED	40	ER32	yes	93.5	53	72	79	79	50	6000	1:1	80
NGT1-40/125-32/3HD	40	ER32	yes	93.5	53	72	79	79	50	6000	1:1	80
NGT1-50/121-32/1	50	ER32	no	114	71	92	88	88	80	6000	1:1	-
NGT1-50/121-32/2	50	ER32	yes	114	71	92	88	88	80	6000	1:1	20
NGT1-50/121-40/1	50	ER40	no	116	71	92	88	88	80	6000	1:1	-
NGT1-50/121-40/2	50	ER40	yes	116	71	92	88	88	80	6000	1:1	20

Offset straight drilling and milling head

Direction of rotation: 



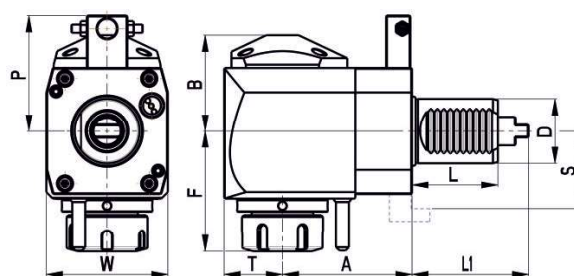
Code	D	Tool grip	IC	Direction	A	F	L	P	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/321-25/1.1-50(1:2)	30	ER25	no	right	50	108	45	48	90	78	14	12000	1:2	-
NGT1-30/321-25/1.1-50(2:1)	30	ER25	no	right	50	108	45	48	90	78	40	3000	2:1	-

DUPLOMATIC TURRET DIN 1809

Angular drilling and milling head



Direction of rotation: 



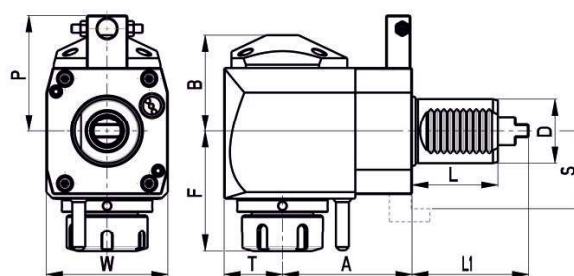
Code	D	Tool grip	IC	Direction	A	B	F	L	L1	P	S	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/221-25/1.1-55	30	ER25	no	right	55	48	65	45	62	48	-	29	64	28	6000	1:1	-
NGT1-30/221-25/2.1-55	30	ER25	yes	right	55	51	65	45	62	48	-	29	64	28	6000	1:1	20
NGT1-30/221-25/1.2-55B	30	ER25	no	left	55	48	65	55	67	48	-	29	64	28	6000	1:1	-
NGT1-30/221-25/2.2-55B	30	ER25	yes	left	55	51	65	55	67	48	-	29	64	28	6000	1:1	20
NGT1-40/221-25/1.1-80	40	ER25	no	right	80	59	72	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-25/2.1-80	40	ER25	yes	right	80	62	72	53	72	71	-	36	75	50	6000	1:1	20
NGT1-40/221-32/1.1-80	40	ER32	no	right	80	59	75	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-32/2.1-80	40	ER32	yes	right	80	62	75	53	72	71	-	36	75	50	6000	1:1	20
NGT1-40/221-25/1.2-80	40	ER25	no	left	80	59	72	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-25/2.2-80	40	ER25	yes	left	80	62	72	53	72	71	-	36	75	50	6000	1:1	20
NGT1-40/221-32/1.2-80	40	ER32	no	left	80	59	75	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-32/2.2-80	40	ER32	yes	left	80	62	75	53	72	71	-	36	75	50	6000	1:1	20
NGT1-40/221-25/1.2-100D	40	ER25	no	left	100	59	72	53	72	-	48	36	75	50	6000	1:1	-
NGT1-40/221-25/2.2-100D	40	ER25	yes	left	100	62	72	53	72	-	48	36	75	50	6000	1:1	20
NGT1-40/221-32/1.2-100D	40	ER32	no	left	100	59	75	53	72	-	48	36	75	50	6000	1:1	-
NGT1-40/221-32/2.2-100D	40	ER32	yes	left	100	62	75	53	72	-	48	36	75	50	6000	1:1	20
NGT1-40/221-25/1.2-100	40	ER25	no	left	100	59	72	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-25/2.2-100	40	ER25	yes	left	100	62	72	53	72	71	-	36	75	50	6000	1:1	20
NGT1-40/221-32/1.2-100	40	ER32	no	left	100	59	75	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-32/2.2-100	40	ER32	yes	left	100	62	75	53	72	71	-	36	75	50	6000	1:1	20
NGT1-30/221-25/1.2-55	30	ER25	no	left	55	48	65	45	62	48	-	29	64	28	6000	1:1	-
NGT1-30/221-25/2.2-55	30	ER25	yes	left	55	51	65	45	62	48	-	29	64	28	6000	1:1	20
NGT1-30/221-25/1.2-55C	30	ER25	no	left	55	48	65	45	62	56	-	29	64	28	6000	1:1	-
NGT1-30/221-25/2.2-55C	30	ER25	yes	left	55	51	65	45	62	56	-	29	64	28	6000	1:1	20
NGT1-30/221-25/1.2-55D	30	ER25	no	left	55	48	65	55	67	56	-	29	64	28	6000	1:1	-
NGT1-30/221-25/2.2-55D	30	ER25	yes	left	55	51	65	55	67	56	-	29	64	28	6000	1:1	20
NGT1-30/221-25/1.2-85	30	ER25	no	left	85	48	65	45	62	48	-	29	64	28	6000	1:1	-
NGT1-30/221-25/2.2-85	30	ER25	yes	left	85	51	65	45	62	48	-	29	64	28	6000	1:1	20
NGT1-30/221-25/1.3-55	30	ER25	no	right/left	55	48	65	45	62	48	-	29	64	28	6000	1:1	-
NGT1-30/221-25/2.3-55	30	ER25	yes	right/left	55	51	65	45	62	48	-	29	64	28	6000	1:1	20
NGT1-30/221-25/3.1-55	30	ER25	yes	right	55	61	65	45	62	48	-	29	64	28	6000	1:1	80
NGT1-30/221-25/3.2-55	30	ER25	yes	left	55	61	65	45	62	48	-	29	64	28	6000	1:1	80
NGT1-30/221-25/3.2-55B	30	ER25	yes	left	55	61	65	55	67	48	-	29	64	28	6000	1:1	80
NGT1-30/221-25/3.2-55C	30	ER25	yes	left	55	61	65	45	62	56	-	29	64	28	6000	1:1	80
NGT1-30/221-25/3.2-55D	30	ER25	yes	left	55	61	65	55	67	56	-	29	64	28	6000	1:1	80
NGT1-30/221-25/3.2-85	30	ER25	yes	left	85	61	65	45	62	48	-	29	64	28	6000	1:1	80
NGT1-30/221-25/3.3-55	30	ER25	yes	right/left	55	61	65	45	62	48	-	29	64	28	6000	1:1	80
NGT1-40/221-25/3.1-80	40	ER25	yes	right	80	72	72	53	72	71	-	36	75	50	6000	1:1	80
NGT1-40/221-32/3.1-80	40	ER32	yes	right	80	72	75	53	72	71	-	36	75	50	6000	1:1	80
NGT1-40/221-25/3.2-80	40	ER25	yes	left	80	72	72	53	72	71	-	36	75	50	6000	1:1	80

DUPLOMATIC TURRET DIN 1809

Angular drilling and milling head



Direction of rotation: 

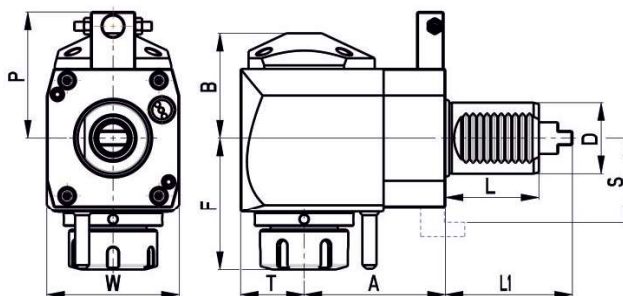


Code	D	Tool grip	IC	Direction	A	B	F	L	L1	P	S	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-40/221-32/3.2-80	40	ER32	yes	left	80	72	75	53	72	71	-	36	75	50	6000	1:1	80
NGT1-40/221-25/3.2-100	40	ER25	yes	left	100	72	72	53	72	71	-	36	75	50	6000	1:1	80
NGT1-40/221-32/3.2-100	40	ER32	yes	left	100	72	75	53	72	71	-	36	75	50	6000	1:1	80
NGT1-40/221-25/3.2-100D	40	ER25	yes	left	100	72	72	53	72	-	48	36	75	50	6000	1:1	80
NGT1-40/221-32/3.2-100D	40	ER32	yes	left	100	72	75	53	72	-	48	36	75	50	6000	1:1	80
NGT1-40/221-25/1.3-80	40	ER25	no	right/left	80	59	72	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-25/2.3-80	40	ER25	yes	right/left	80	62	72	53	72	71	-	36	75	50	6000	1:1	20
NGT1-40/221-25/3.3-80	40	ER25	yes	right/left	80	72	72	53	72	71	-	36	75	50	6000	1:1	80
NGT1-40/221-32/1.3-80	40	ER32	no	right/left	80	59	75	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-32/2.3-80	40	ER32	yes	right/left	80	62	75	53	72	71	-	36	75	50	6000	1:1	20
NGT1-40/221-32/3.3-80	40	ER32	yes	right/left	80	72	75	53	72	71	-	36	75	50	6000	1:1	80
NGT1-40/221-25/1.3-100	40	ER25	no	right/left	100	59	72	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-25/2.3-100	40	ER25	yes	right/left	100	62	72	53	72	71	-	36	75	50	6000	1:1	20
NGT1-40/221-25/3.3-100	40	ER25	yes	right/left	100	72	72	53	72	71	-	36	75	50	6000	1:1	80
NGT1-40/221-32/1.3-100	40	ER32	no	right/left	100	59	75	53	72	71	-	36	75	50	6000	1:1	-
NGT1-40/221-32/2.3-100	40	ER32	yes	right/left	100	62	75	53	72	71	-	36	75	50	6000	1:1	20
NGT1-40/221-32/3.3-100	40	ER32	yes	right/left	100	72	75	53	72	71	-	36	75	50	6000	1:1	80
NGT1-40/221-25/1.3-100D	40	ER25	no	right/left	100	59	72	53	72	-	48	36	75	50	6000	1:1	-
NGT1-40/221-25/2.3-100D	40	ER25	yes	right/left	100	62	72	53	72	-	48	36	75	50	6000	1:1	20
NGT1-40/221-25/3.3-100D	40	ER25	yes	right/left	100	72	72	53	72	-	48	36	75	50	6000	1:1	80
NGT1-40/221-32/1.3-100D	40	ER32	no	right/left	100	59	75	53	72	-	48	36	75	50	6000	1:1	-
NGT1-40/221-32/2.3-100D	40	ER32	yes	right/left	100	62	75	53	72	-	48	36	75	50	6000	1:1	20
NGT1-40/221-32/3.3-100D	40	ER32	yes	right/left	100	72	75	53	72	-	48	36	75	50	6000	1:1	80
NGT1-50/221-32/1.1-110	50	ER32	no	right	110	64	117	71	92	83	-	42	88	80	6000	1:1	-
NGT1-50/221-32/2.1-110	50	ER32	yes	right	110	64	117	71	92	83	-	42	88	80	6000	1:1	20
NGT1-50/221-32/3.1-110	50	ER32	yes	right	110	75	117	71	92	83	-	42	88	80	6000	1:1	80
NGT1-50/221-40/1.1-110	50	ER40	no	right	110	64	119	71	92	83	-	42	88	80	6000	1:1	-
NGT1-50/221-40/2.1-110	50	ER40	yes	right	110	64	119	71	92	83	-	42	88	80	6000	1:1	20
NGT1-50/221-40/3.1-110	50	ER40	yes	right	110	75	119	71	92	83	-	42	88	80	6000	1:1	80
NGT1-50/221-32/1.2-110	50	ER32	no	left	110	64	117	71	92	83	-	42	88	80	6000	1:1	-
NGT1-50/221-32/2.2-110	50	ER32	yes	left	110	64	117	71	92	83	-	42	88	80	6000	1:1	20
NGT1-50/221-32/3.2-110	50	ER32	yes	left	110	75	117	71	92	83	-	42	88	80	6000	1:1	80
NGT1-50/221-40/1.2-110	50	ER40	no	left	110	64	119	71	92	83	-	42	88	80	6000	1:1	-
NGT1-50/221-40/2.2-110	50	ER40	yes	left	110	64	119	71	92	83	-	42	88	80	6000	1:1	20
NGT1-50/221-40/3.2-110	50	ER40	yes	left	110	75	119	71	92	83	-	42	88	80	6000	1:1	80
NGT1-50/221-32/1.3-110	50	ER32	no	right/left	110	64	117	71	92	83	-	42	88	80	6000	1:1	-

DUPLOMATIC TURRET DIN 1809



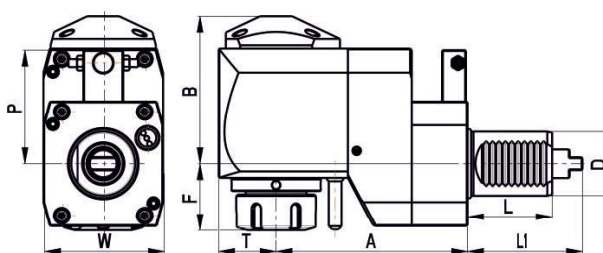
Direction of rotation: ↻↻



Code	D	Tool grip	IC	Direction	A	B	F	L	L1	P	S	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-50/221-32/2.3-110	50	ER32	yes	right/left	110	64	117	71	92	83	-	42	88	80	6000	1:1	20
NGT1-50/221-32/3.3-110	50	ER32	yes	right/left	110	75	117	71	92	83	-	42	88	80	6000	1:1	80
NGT1-50/221-40/1.3-110	50	ER40	no	right/left	110	64	119	71	92	83	-	42	88	80	6000	1:1	-
NGT1-50/221-40/2.3-110	50	ER40	yes	right/left	110	64	119	71	92	83	-	42	88	80	6000	1:1	20
NGT1-50/221-40/3.3-110	50	ER40	yes	right/left	110	75	119	71	92	83	-	42	88	80	6000	1:1	80
NGT1-50/221-32/1.1-110B	50	ER32	no	right	110	64	117	71	92	76	-	42	88	80	6000	1:1	-
NGT1-50/221-32/2.1-110B	50	ER32	yes	right	110	64	117	71	92	76	-	42	88	80	6000	1:1	20
NGT1-50/221-32/3.1-110B	50	ER32	yes	right	110	75	117	71	92	76	-	42	88	80	6000	1:1	80
NGT1-50/221-40/1.1-110B	50	ER40	no	right	110	64	119	71	92	76	-	42	88	80	6000	1:1	-
NGT1-50/221-40/2.1-110B	50	ER40	yes	right	110	64	119	71	92	76	-	42	88	80	6000	1:1	20
NGT1-50/221-40/3.1-110B	50	ER40	yes	right	110	75	119	71	92	76	-	42	88	80	6000	1:1	80
NGT1-50/221-32/1.2-110B	50	ER32	no	left	110	64	117	71	92	76	-	42	88	80	6000	1:1	-
NGT1-50/221-32/2.2-110B	50	ER32	yes	left	110	64	117	71	92	76	-	42	88	80	6000	1:1	20
NGT1-50/221-32/3.2-110B	50	ER32	yes	left	110	75	117	71	92	76	-	42	88	80	6000	1:1	80
NGT1-50/221-40/1.2-110B	50	ER40	no	left	110	64	119	71	92	76	-	42	88	80	6000	1:1	-
NGT1-50/221-40/2.2-110B	50	ER40	yes	left	110	64	119	71	92	76	-	42	88	80	6000	1:1	20
NGT1-50/221-40/3.2-110B	50	ER40	yes	left	110	75	119	71	92	76	-	42	88	80	6000	1:1	80

DUPLOMATIC TURRET DIN 1809

Offset angular drilling and milling head


 Direction of rotation: 


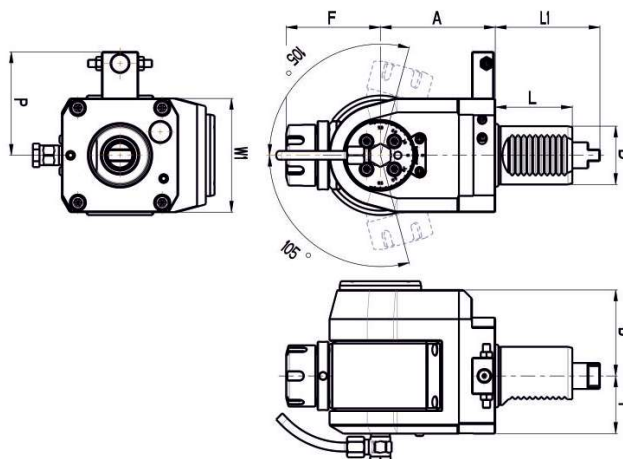
Code	D	Tool grip	IC	Direction	A	B	F	L	L1	P	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
NGT1-30/421-25/1.1-75	30	ER25	no	right	75	71	42	45	62	48	29	64	28	6000	1:1	-
NGT1-30/421-25/2.1-75	30	ER25	yes	right	75	74	42	45	62	48	29	64	28	6000	1:1	20
NGT1-30/421-25/1.2-75B	30	ER25	no	left	75	71	42	55	67	48	29	64	28	6000	1:1	-
NGT1-30/421-25/2.2-75B	30	ER25	yes	left	75	74	42	55	67	48	29	64	28	6000	1:1	20
NGT1-40/421-25/1.1-120	40	ER25	no	right	120	92	39	53	72	71	36	75	50	6000	1:1	-
NGT1-40/421-25/2.1-120	40	ER25	yes	right	120	95	39	53	72	71	36	75	50	6000	1:1	20
NGT1-40/421-32/1.1-120	40	ER32	no	right	120	92	42	53	72	71	36	75	50	6000	1:1	-
NGT1-40/421-32/2.1-120	40	ER32	yes	right	120	95	42	53	72	71	36	75	50	6000	1:1	20
NGT1-30/421-25/1.2-75	30	ER25	no	left	75	71	42	45	62	48	29	64	28	6000	1:1	--
NGT1-30/421-25/2.2-75	30	ER25	yes	left	75	74	42	45	62	48	29	64	28	6000	1:1	20
NGT1-30/421-25/3.2-75	30	ER25	yes	left	75	84	42	45	62	48	29	64	28	6000	1:1	80
NGT1-30/421-25/3.1-75	30	ER25	yes	right	75	84	42	45	62	48	29	64	28	6000	1:1	80
NGT1-30/421-25/3.2-75B	30	ER25	yes	left	75	84	42	55	67	48	29	64	28	6000	1:1	80
NGT1-40/421-25/3.1-120	40	ER25	yes	right	120	105	39	53	72	71	36	75	50	6000	1:1	80
NGT1-40/421-32/3.1-120	40	ER32	yes	right	120	105	42	53	72	71	36	75	50	6000	1:1	80

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