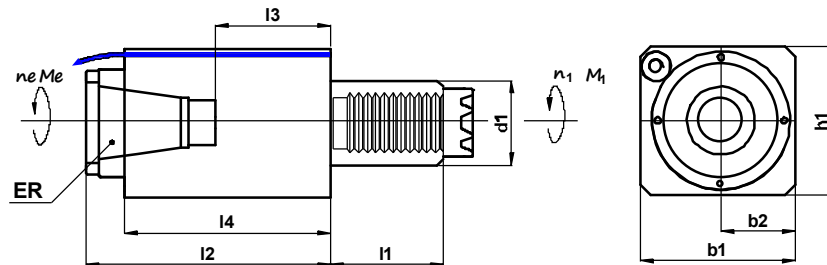
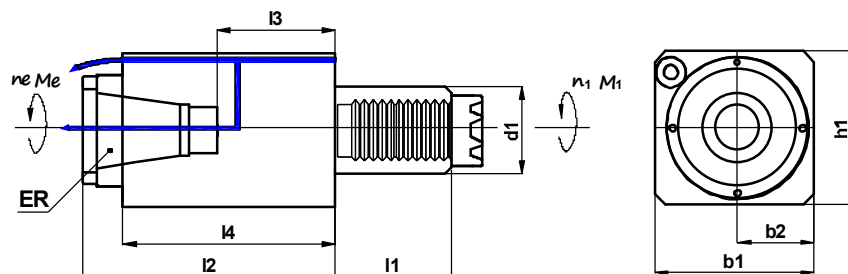


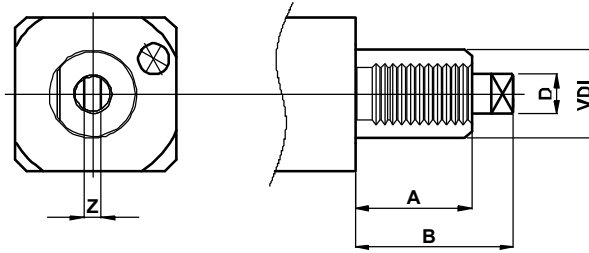
VDI	A	B	D	Z
20	35	44	19	6
30	45/53	59	24	6
40	53	68	32	8
50	70	84	40	8
60	83	100	43	8



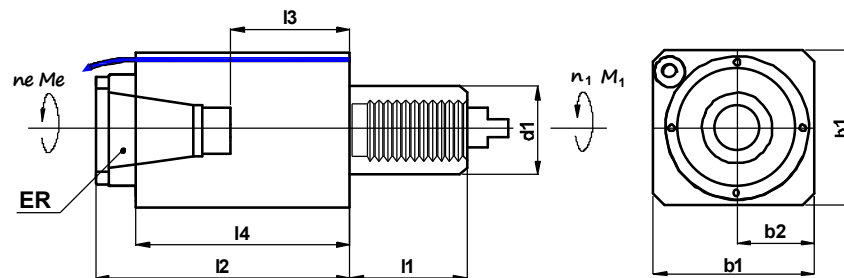
Tutucu Kod No: Code No: Bezeichnung No:	d ₁	ER	I ₁	I ₂	I ₃	I ₄	b ₁	b ₂	h ₁	M ₂ Nm	n ₂ min-1	kw
VDI 39 73 001	20	20	35	90	49	61	50	25	56	13	6000	5
73 002	20	20	35	65	25	37	50	25	56	13	6000	5
73 003	30	25	45	94	39	88	62	31	64	32	5000	8
73 004	30	25	45	66	21	59	62	31	64	32	5000	8
73 005	40	32	53	117	57	99	73	35	70	63	4000	10
73 006	40	32	53	95	34	77	73	35	70	63	4000	10
73 007	50	40	70	120	45	102	88	44	88	100	4000	12
73 008	50	40	70	88	25	69	88	44	88	100	4000	12
73 009	60	50	83	170	69	109	110	55	110	160	3200	15



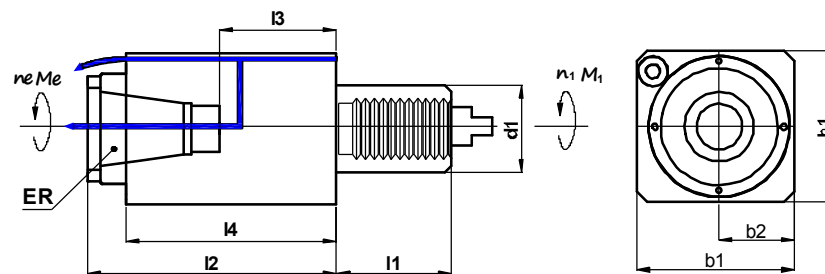
Tutucu Kod No: Code No: Bezeichnung No:	d ₁	ER	I ₁	I ₂	I ₃	I ₄	b ₁	b ₂	h ₁	M ₂ Nm	n ₂ min-1	kw
VDI 39 73 010	30	25	45	94	39	88	62	31	64	32	5000	8
73 011	40	32	53	115	54	97	73	35	70	63	4000	10
73 012	40	32	53	95	34	77	73	35	70	63	4000	10
73 013	50	40	70	120	45	102	88	44	88	100	4000	12
73 014	60	50	83	170	69	109	110	55	100	160	3200	15



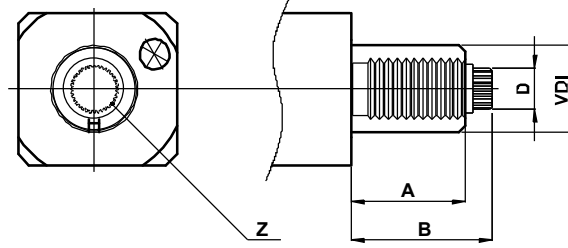
VDI	A	B	D	Z
20	35	48	10	5
30	45	62	12	6
40	53	72	18	8
50	78	92	24	13
60	83	110	29	14



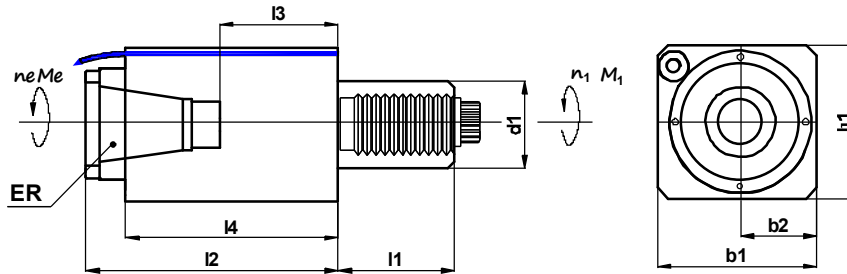
Tutucu Kod No: Code No: Bezeichnung No:	d ₁	ER	l ₁	l ₂	l ₃	l ₄	b ₁	b ₂	h ₁	M ₂ Nm	n ₂ min-1	kw
VDI 39 73 015	20	20	35	65	25	37	50	25	56	13	6000	5
73 016	20	20	35	90	49	61	50	25	56	13	6000	5
73 017	30	25	45	94	39	88	62	31	64	32	5000	8
73 018	30	25	45	66	21	59	62	31	64	32	5000	8
73 019	40	32	53	115	54	97	73	35	70	63	4000	10
73 020	40	32	53	95	34	77	73	35	70	63	4000	10
73 021	50	40	70	120	45	102	88	44	88	100	4000	12
73 022	50	40	70	88	69	25	88	44	88	100	4000	12
73 023	60	50	83	170	69	109	110	55	110	160	3200	15



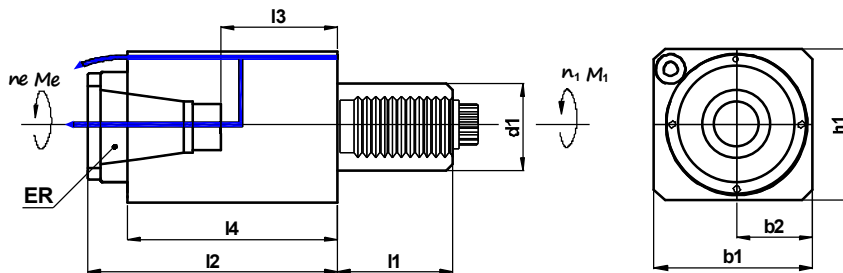
Tutucu Kod No: Code No: Bezeichnung No:	d ₁	ER	l ₁	l ₂	l ₃	l ₄	b ₁	b ₂	h ₁	M ₂ Nm	n ₂ min-1	kw
VDI 39 73 024	30	25	45	94	39	88	62	31	64	32	5000	8
73 025	40	32	53	115	54	97	73	35	70	63	4000	10
73 026	40	32	53	95	34	77	73	35	70	63	4000	10
73 027	50	40	70	120	45	102	88	44	88	100	4000	12
73 028	60	50	83	170	69	109	110	55	110	160	3200	15



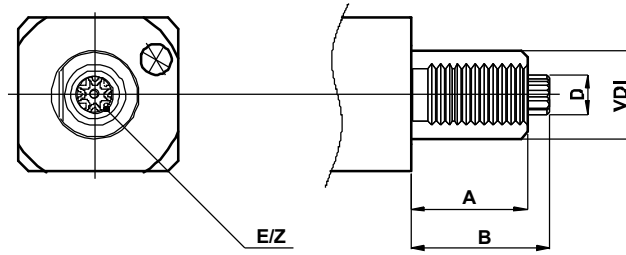
VDI	A	B	D	Z
20	35	51	10.8	12
25	48	57	13.8	16
30	55	67	15.8	18
40	63	75	19.8	24
50	78	93	23.8	18



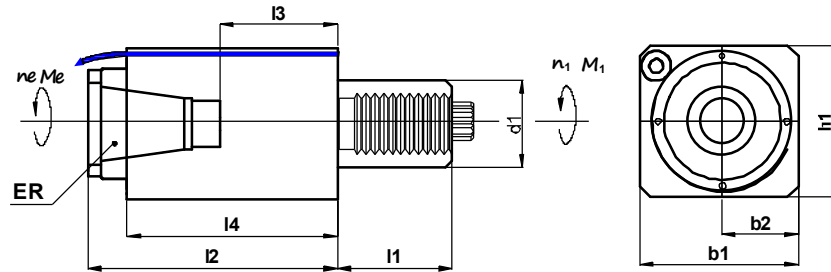
Tutucu Kod No: Code No: Bezeichnung No:	d ₁	ER	l ₁	l ₂	l ₃	l ₄	b ₁	b ₂	h ₁	M ₂ Nm	n ₂ min ⁻¹	kw
VDI 39 73 029	20	20	40	60	21	54.5	54	27	56	13	6000	5
73 030	25	20	48	60	21	54.5	54	27	56	20	6000	6
73 031	30	25	55	66	21	59	62	31	64	32	5000	8
73 032	30	25	55	94	39	88	62	31	64	32	5000	8
73 033	40	32	63	95	34	77	73	35	70	63	4000	10
73 034	40	32	63	115	54	97	73	35	70	63	4000	10
73 035	50	40	78	88	25	69	88	44	88	100	4000	12
73 036	50	40	78	120	45	102	88	44	88	100	4000	12



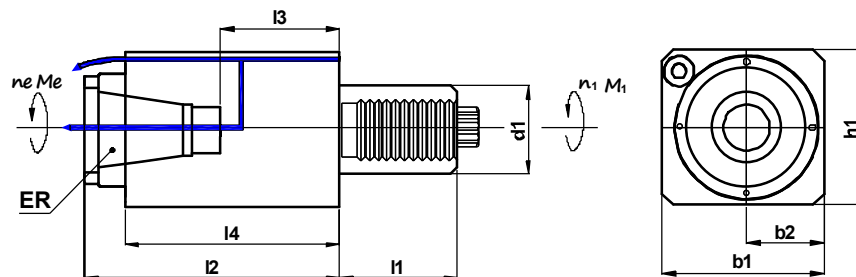
Tutucu Kod No: Code No: Bezeichnung No:	d ₁	ER	l ₁	l ₂	l ₃	l ₄	b ₁	b ₂	h ₁	M ₂ Nm	n ₂ min ⁻¹	kw
VDI 39 73 037	20	20	40	89	41.5	74	54	27	56	13	6000	5
73 038	25	20	48	89	41.5	74	54	27	56	20	6000	6
73 039	30	25	55	66	21	59	62	31	64	32	5000	8
73 040	30	25	55	94	39	88	62	31	64	32	5000	8
73 041	40	32	63	95	34	77	73	35	70	63	4000	10
73 042	40	32	63	115	54	97	73	35	70	63	4000	10
73 043	50	40	78	120	45	102	88	44	88	100	4000	12
73 044	50	40	78	155	45	102	88	44	88	100	4000	12



VDI	A	B	D	E	Z
30	45	55	14.5	B15X12	8
40	53	63	16.5	B17X14	9
50	78	93	19.5	B20X17	11
60	94	108	24.5	B25X22	14



Tutucu Kod No:		d1	ER	l1	l2	l3	l4	b1	b2	h1	M2 Nm	n2 min-1	kw
Code No:													
Bezeichnung No:													
VDI 39	73 045	30	25	45	94	39	88	62	31	64	32	5000	8
	73 046	30	25	45	66	21	59	62	31	64	32	5000	8
	73 047	40	32	53	115	54	97	73	35	70	63	4000	10
	73 048	40	32	53	95	34	77	73	35	70	63	4000	10
	73 049	50	40	78	150	75	142	88	44	88	100	4000	12
	73 050	60	50	94	220	110	168	110	55	110	160	3200	15



Tutucu Kod No:		d1	ER	l1	l2	l3	l4	b1	b2	h1	M2 Nm	n2 min-1	kw
Code No:													
Bezeichnung No:													
VDI 39	73 051	30	25	45	94	39	88	62	31	64	32	5000	8
	73 052	40	32	53	115	54	97	73	35	70	63	4000	10
	73 053	40	32	53	95	34	77	73	35	70	63	4000	10
	73 054	50	40	78	133	45	112	88	44	88	100	4000	12
	73 055	60	50	94	228	110	168	110	55	100	160	3200	15