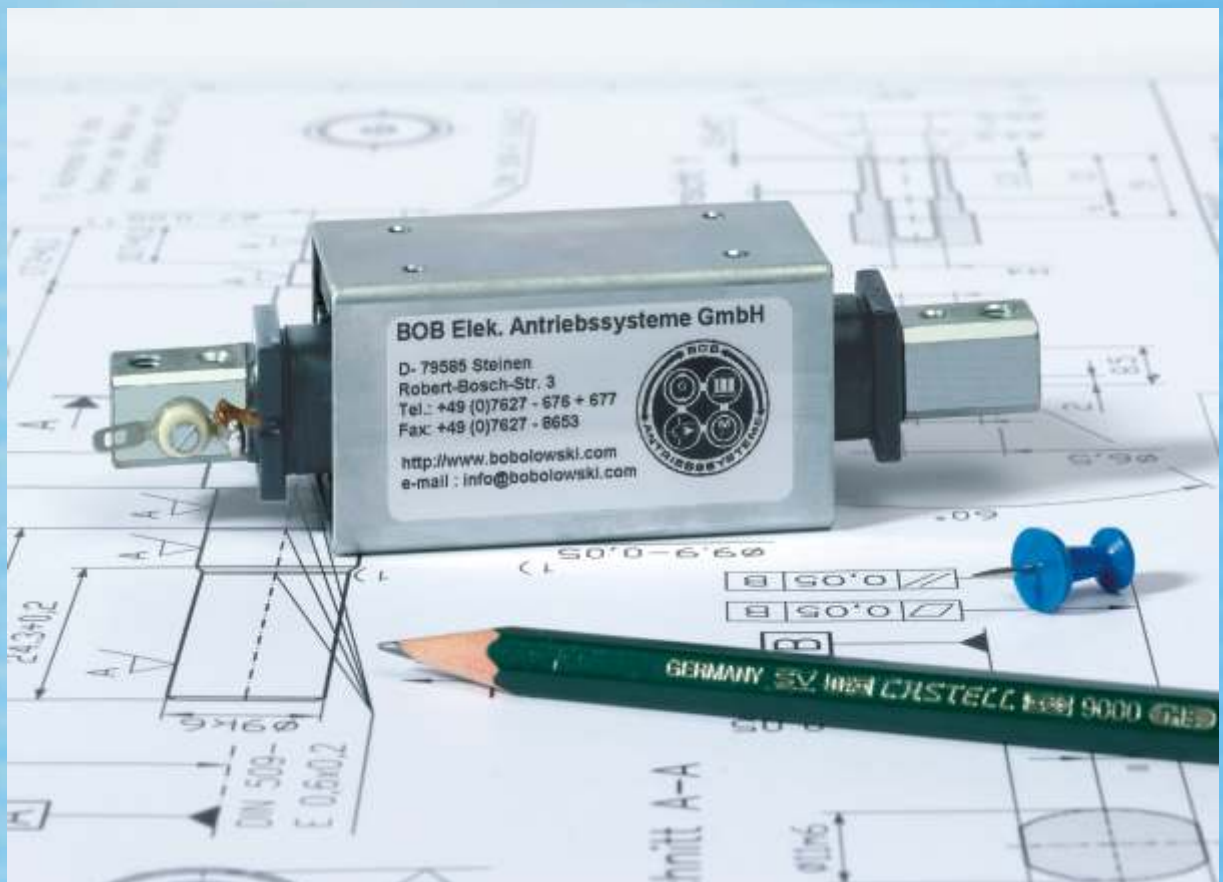


The new high precision
DC linear motor

The designer`s dream!

We bring dynamics to short strokes!



GTL

High thrust combined with

- Compact design
- Little moving mass
- High efficiency
- Excellent cost-effectiveness

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The new BOB-Motors make it possible

GTL 34

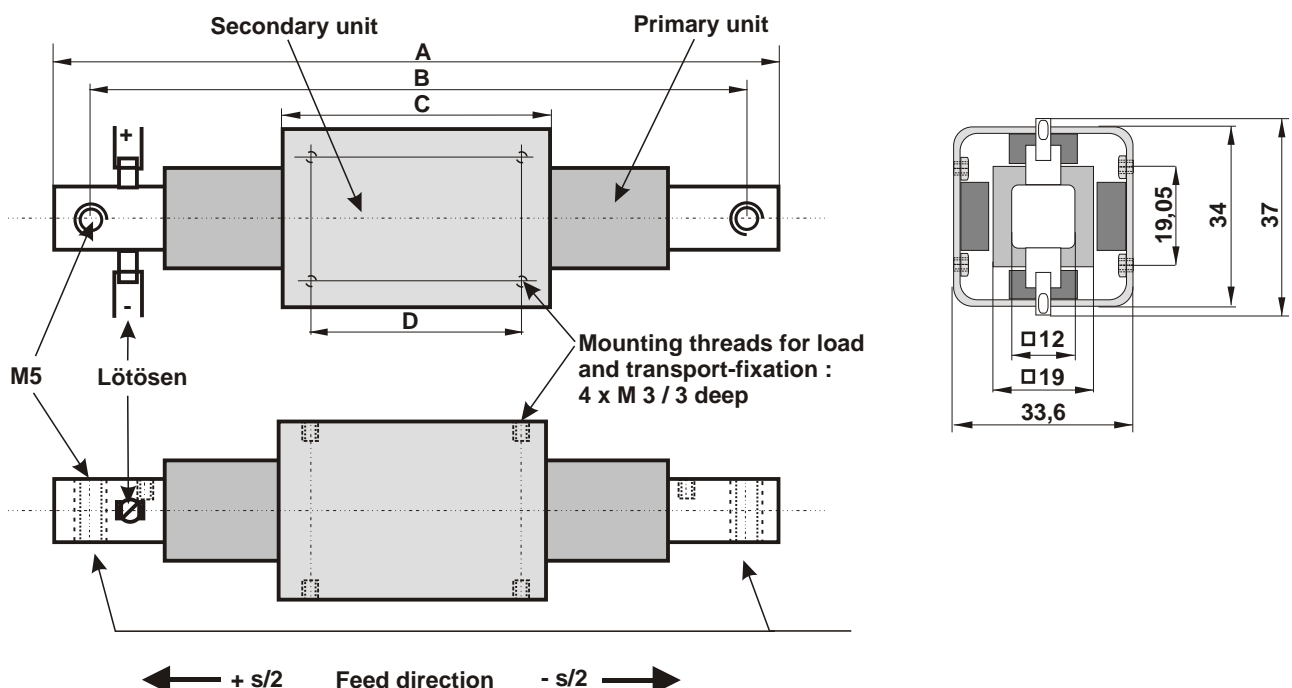


DC linear servo motors
for little load and short stroke
bearingless design
for maximum bus voltage U_{ZW} 150 V

The new, compact
motion drive from BOB

Motor	Stroke s (mm)	Thrust			Mass		Dimensions			
		F_{Cc} (N)	F_{Cu} (N)	F_{MAX} (N)	m_T (g)	m_s (g)	A (mm)	B (mm)	C (mm)	D (mm)
GTL 34 - 11 / 13 - 1 - S	13	10,7	7,7	52,5	250	106	94	85	39	19
GTL 34 - 11 / 18 - 1 - S	18	10,0	7,4	46,2	275	115	106	97	44	22
GTL 34 - 11 / 25 - 1 - S	25	8,9	6,8	38,1	310	128	118	109	51	29
GTL 34 - 11 / 30 - 1 - S	30	8,0	6,3	29,9	335	137	132	123	56	34
GTL 34 - 17 / 06 - 1 - S	6	14,6	10,5	65,0	273	137	94	85	44	22
GTL 34 - 17 / 13 - 1 - S	13	13,2	9,9	58,0	310	149	106	97	51	29
GTL 34 - 17 / 18 - 1 - S	18	12,6	9,6	51,0	341	159	118	109	56	34
GTL 34 - 17 / 25 - 1 - S	25	11,5	9,0	42,0	378	171	132	123	63	41
GTL 34 - 17 / 32 - 1 - S	32	10,3	8,2	33,0	415	183	144	135	70	48
GTL 34 - 23 / 06 - 1 - S	6	16,3	12,1	84,9	337	178	106	97	56	34
GTL 34 - 23 / 13 - 1 - S	13	15,1	11,6	75,8	382	194	118	109	63	41
GTL 34 - 23 / 20 - 1 - S	20	14,4	11,3	66,7	420	207	132	123	70	48
GTL 34 - 23 / 25 - 1 - S	25	13,4	10,7	54,9	464	222	144	135	75	53

F_{Cc} : Continuous force (mounting-plane- $R_{th} < 3K/W$)
 F_{Cu} : Continuous force without heat-transfer to mounting surface
 F_{MAX} : Maximum force
 m_T : Total mass
 m_s : Mass secondary unit



For our wide range of linear and servo motors please ask for additional, detailed information
Own design and production All products Made in Germany