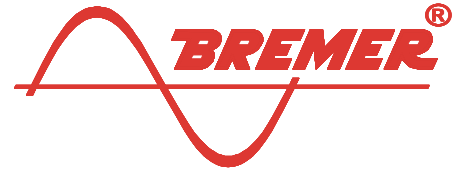


# Transformers 3-phase



We manufacture individual three-phase transformers up to a total weight of approx. 600kg. The electrical design, the mechanical construction and the design of the connections are made according to customer requirements. If required, matching housings in standard or customer color are available.

**BREMER 3450-en**

Design:	Vertical	Ambient temperature:	Acc. to customer requirements
Type series:	BREMER DTN series	Temperature rise:	Acc. to customer requirements
Terminals:	According to customer requirements	Core material:	Grain-oriented material

Core-Type	Insul.cl.	Maximum power approx. kVA	Weights copper / total kg	Dimensions with terminals				Mounting dimensions	
				Width B mm	Depth T mm	Height H mm	Height HK mm	C x D mm	For screw
DT30N	F/H	30	95 / 250	600	250	560	660 (UK35)	460 x 150	M 12
DT40N	F/H	35	120 / 280	600	270	560	660 (UK35)	460 x 160	M 12
DT50N	F/H	50	135 / 320	600	300	560	660 (UK35)	460 x 170	M 12
DT75N	H	75	150 / 360	690	380	560	660 (UK35)	550 x 210	M 12
DT100N	H	100	190 / 400	690	400	700	800 (UK35)	550 x 210	M 12
DT160N	H	160	250 / 650	800	600	700	800 (UK35)	660 x 220	M 12
DT180N	H	180	280 / 680	850	600	700	800 (UK35)	710 x 220	M 12

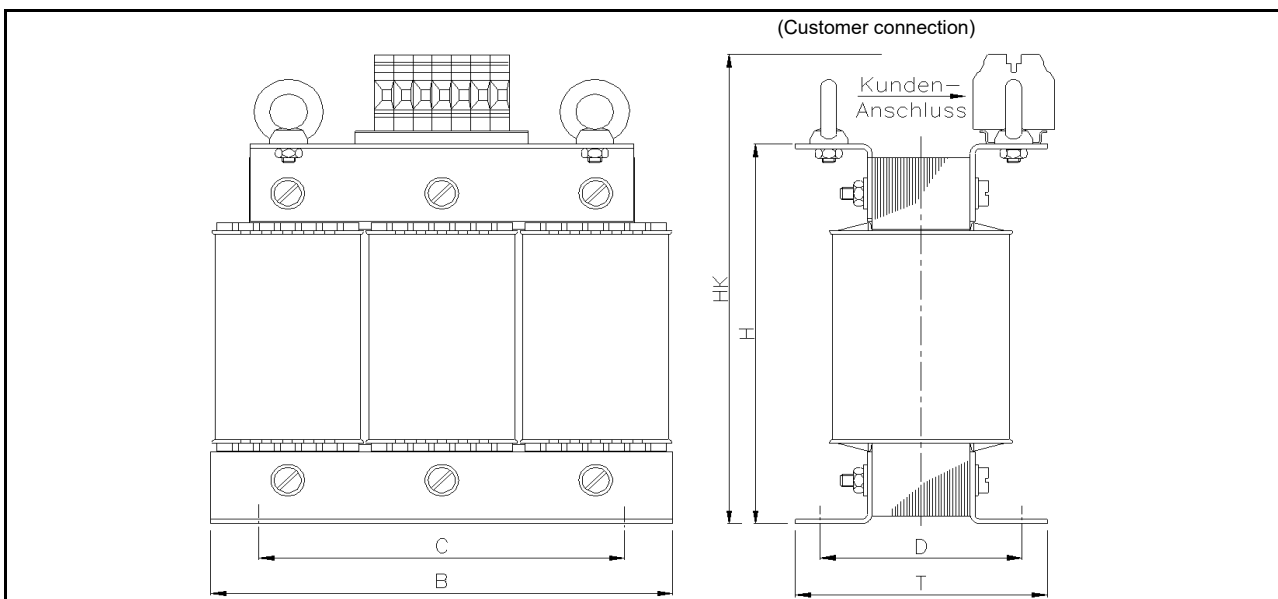
Power examples for ta25 ... ta40

Other mounting dimensions possible

These transformers must be mounted with vertical magnetic axis (vertical coil axis) for cooling. In some cases the windings are designed with cooling channels.

Insulation class / highest final temperature according to IEC60085: B = 130°C F = 155°C H = 180°C

More about temperatures, standards, no-load / load behaviour, insulating materials and insulating material classes under Technical Terms



Error and subject to change

We develop and produce only in Germany / Berlin-Ludwigsfelde

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**BREMER Transformatoren GmbH**

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Table: BREMER 3450-en-dt\_\_Streifen-S\_UKK\_b.xls

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Sketch: 3UI-SL-UKK-ac-fuer180-240\_TB210330.dwg