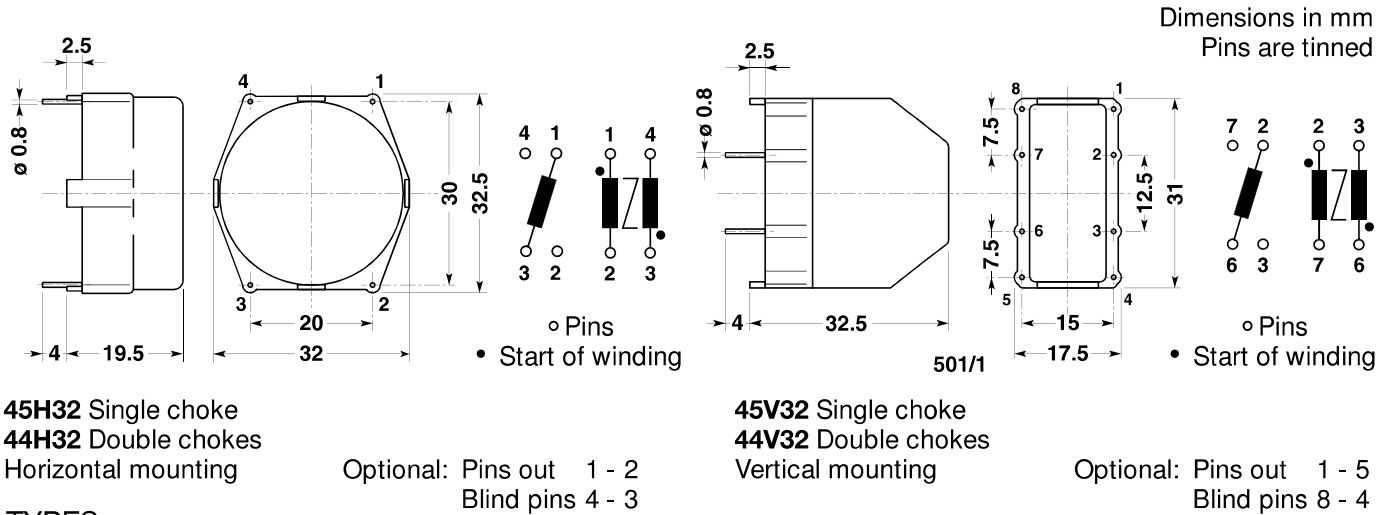




CASE VERSION

**Voltage 250 Vac
Current 1 to 6 A**

These chokes are fitted with toroid core in iron powder. They have large independence of inductance value from current. They are mainly used as line filters and noise suppressors in switched-mode power supplies, and as storage chokes; double chokes can also be used as transformer.



TYPES

Horizontal	Vertical	Choke	Rated current per winding A	Rated inductance per winding μ H	DC resistance per winding (typical) m Ω
Code	Code				
45H32 10 00	45V32 10 00	single	1	1000	850
45H32 20 00	45V32 20 00	single	2	300	230
45H32 40 00	45V32 40 00	single	4	100	70
45H32 60 00	45V32 60 00	single	6	60	35
44H32 10 00	44V32 10 00	double	1	340	500
44H32 20 00	44V32 20 00	double	2	88	130
44H32 40 00	44V32 40 00	double	4	44	45
44H32 60 00	44V32 60 00	double	6	23	20

Other types can be supplied according to customer's specifications. They can also be made without case: the first five code characters change to 35H24 (horizontal) and 35V24 (vertical) for single choke types; to 34H24 (horizontal) and 34V24 (vertical) for double choke types.

Technical Data

Rated current: referred to 250 V-50 Hz and +60 °C ambient temperature
 Rated inductance: at +20 °C -10 kHz, 0.1 mA
 Inductance tolerance: \pm 20%
 DC resistance: at +20 °C
 Climatic category: DIN GKC (-40 to +125 °C; humidity cat. C)
 Approx. weight: 34 g

The chokes are designed and tested in accordance with EN 138100; EN 60938-1
 The cases are of flame-retardant plastic material in accordance with UL 94V-0