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RFT-0

Toroidal fixed transformers, open design (IP 00)



Unique Selling Point

- Adaptation of the supply voltage to different output voltages
- No audible noise
- Low magnetic stray field
- Low voltage drop
- Minimal total weight
- High efficiency
- Vompact construction
- Gap-free iron core
- No humming

Description

Toroidal transformers are particularly used when a compact yet robust power supply is required. REO transformers are used in the entire sector of electronics and electro technology and have, in addition to the small dimensions, significant advantages in comparison with the standard EI transformers.

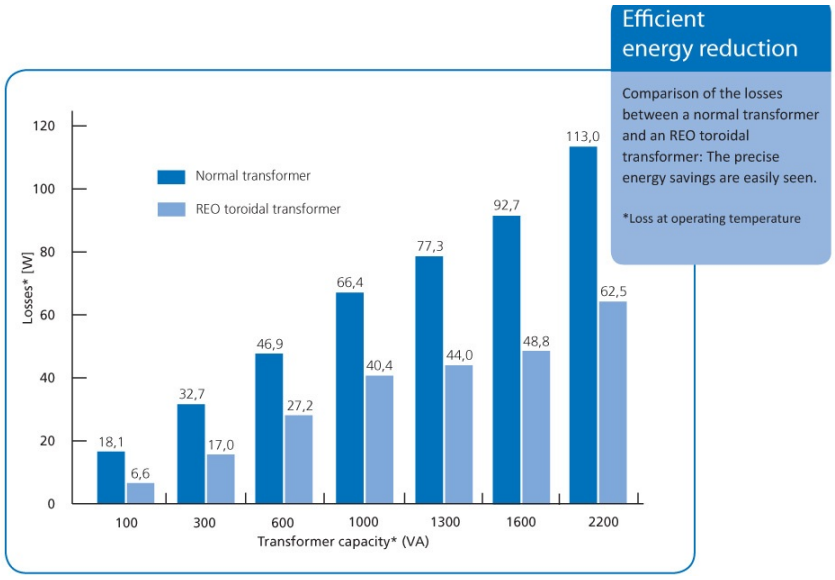
- Conform to: EN 61558-2-6, EN 61558-2-4, EN 61558-2-1
- Maximum production : up to 6 kVA
- Voltages: 24 up to max. 690V
- Frequency range: 50-400Hz
- Rated currents: up to 50 A
- Temperature class: T40/E und T40/B

Special voltages and higher capacities on request

Technical Data

- Rated power : 10 - 6000 VA
- Input voltage : 230 V

Efficient reduction of costs and energy



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Technische Daten

Type	Rated power (VA)	Voltage Input [V]	Voltage output [V]	G-Cu [kg]	eta [%]	Io [mA]	delta-U [Factor]	Po [W]
RFT-O-10	10	230	24 - max. 690	0,10	83	3	1,18	0,15
RFT-O-20	20	230	24 - max. 690	0,13	83	3	1,17	0,30
RFT-O-30	30	230	24 - max. 690	0,19	86	5	1,13	0,50
RFT-O-50	50	230	24 - max. 690	0,35	88	6	1,12	0,60
RFT-O-80	80	230	24 - max. 690	0,50	90	9	1,10	0,80
RFT-O-100	100	230	24 - max. 690	0,40	92	11	1,08	1,00
RFT-O-120	120	230	24 - max. 690	0,53	92	12	1,07	1,30
RFT-O-150	150	230	24 - max. 690	0,60	93	13	1,07	1,30
RFT-O-200	200	230	24 - max. 690	0,87	93	16	1,06	1,70
RFT-O-250	250	230	24 - max. 690	1,07	94	20	1,06	1,90
RFT-O-300	300	230	24 - max. 690	1,10	94	22	1,06	2,20
RFT-O-400	400	230	24 - max. 690	1,62	94	27	1,05	2,70
RFT-O-500	500	230	24 - max. 690	1,90	95	37	1,05	3,80
RFT-O-600	600	230	24 - max. 690	2,30	95	39	1,05	3,90
RFT-O-1000	1000	230	24 - max. 690	3,00	96	70	1,03	7,50
RFT-O-1200	1200	230	24 - max. 690	4,00	97	72	1,03	7,50
RFT-O-2400	2400	230	24 - max. 690	6,70	97	125	1,02	13,00
RFT-O-3000	3000	230	24 - max. 690	8,30	97	160	1,02	16,00
RFT-O-3600	3600	230	24 - max. 690	9,80	97	190	1,02	19,00
RFT-O-4200	4200	230	24 - max. 690	11,10	98	240	1,02	24,00
RFT-O-4800	4800	230	24 - max. 690	13,20	98	270	1,01	27,50
RFT-O-5400	5400	230	24 - max. 690	15,20	98	280	1,01	28,00
RFT-O-6000	6000	230	24 - max. 690	15,90	98	320	1,01	32,00

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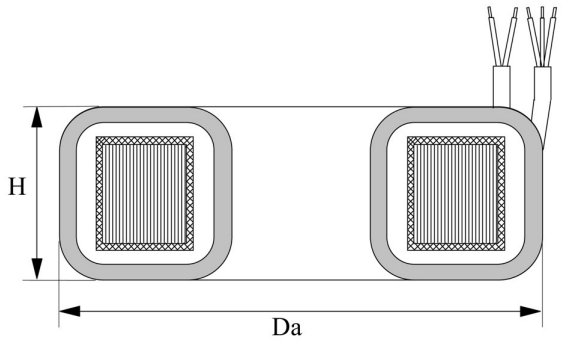
Dimension drawing



Dimensions

Type	Da [mm]	H [mm]	Total Weight [kg]	BF-Set 1xES/2xGS [mm]	DIN 931-8.8 Screws 1x [mm]
RFT-O-10	58	25	0,27	40/50	M4x30
RFT-O-20	60	32	0,44	40/50	M4x40
RFT-O-30	70	32	0,55	40/50	M4x40
RFT-O-50	82	32	0,75	40/50	M4x40
RFT-O-80	87	38	1,01	50/60	M4x45
RFT-O-100	99	38	1,25	50/60	M4x45
RFT-O-120	99	45	1,35	50/60	M4x50
RFT-O-150	99	45	1,52	50/60	M4x50
RFT-O-200	110	45	2,04	60/70	M6x50
RFT-O-250	115	53	2,40	60/70	M6x60
RFT-O-300	115	60	2,80	60/70	M6x65
RFT-O-400	127	60	3,50	60/70	M6x65
RFT-O-500	138	60	4,20	70/80	M6x65
RFT-O-600	143	70	5,30	70/80	M6x75
RFT-O-1000	167	85	8,30	90/100	M8x90
RFT-O-1200	168	90	9,50	90/100	M8x95
RFT-O-2400	208	90	17,00	110/120	M8x95
RFT-O-3000	250	90	21,00	130/150	M8x95
RFT-O-3600	250	105	24,50	130/150	M8x110
RFT-O-4200	250	125	29,00	130/150	M8x130
RFT-O-4800	272	115	34,50	130/150	M8x120
RFT-O-5400	285	115	36,50	130/150	M8x120
RFT-O-6000	290	125	41,00	130/150	M8x130

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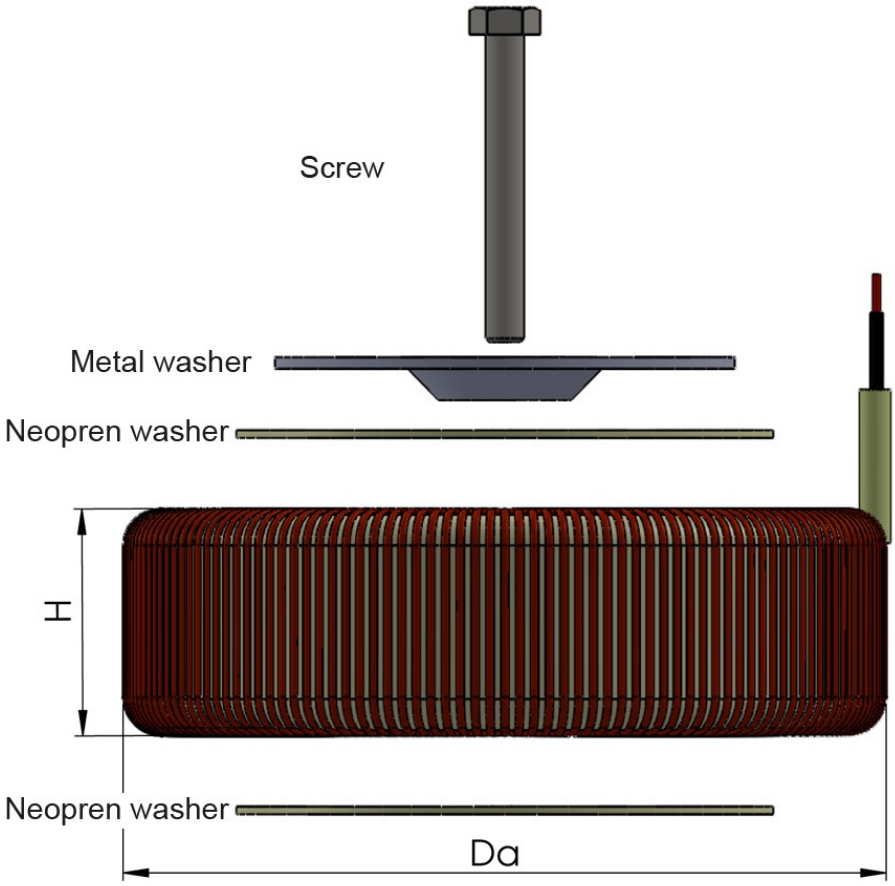
Mounting accessories

When ordering, please state:

Mounting accessories:

- 1 screw, DIN 931 - 8.8
- 1 metal washer
- 2 neopren washers (measurements according to capacity)



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