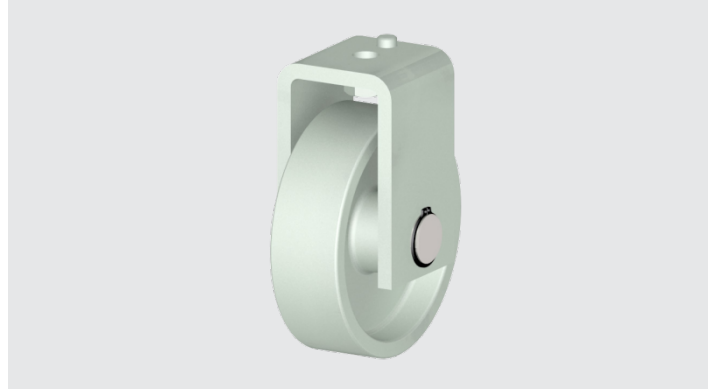
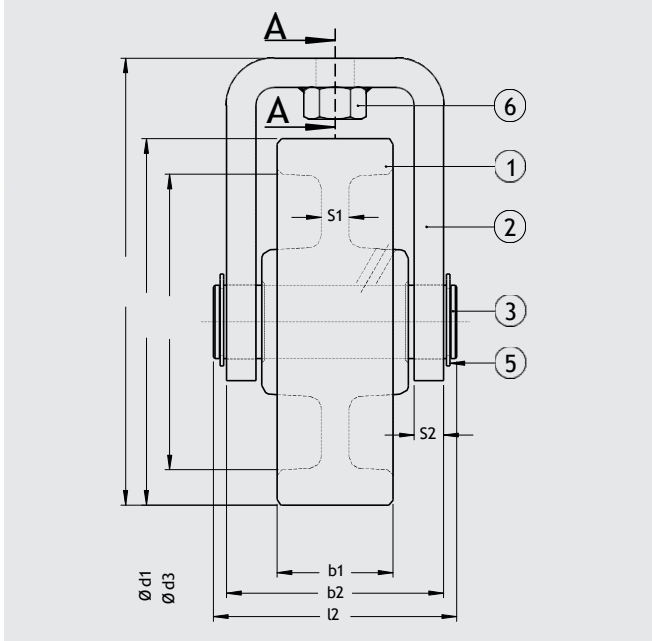


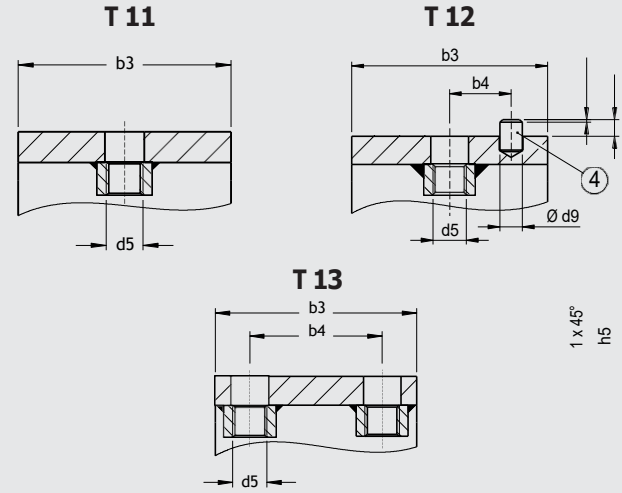
Transformer Wheels

for Distribution Transformers in Accordance with EN 50216-4





Connection Types (Section A - A)

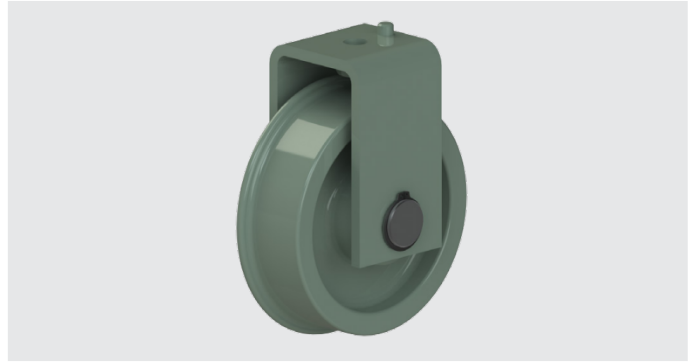
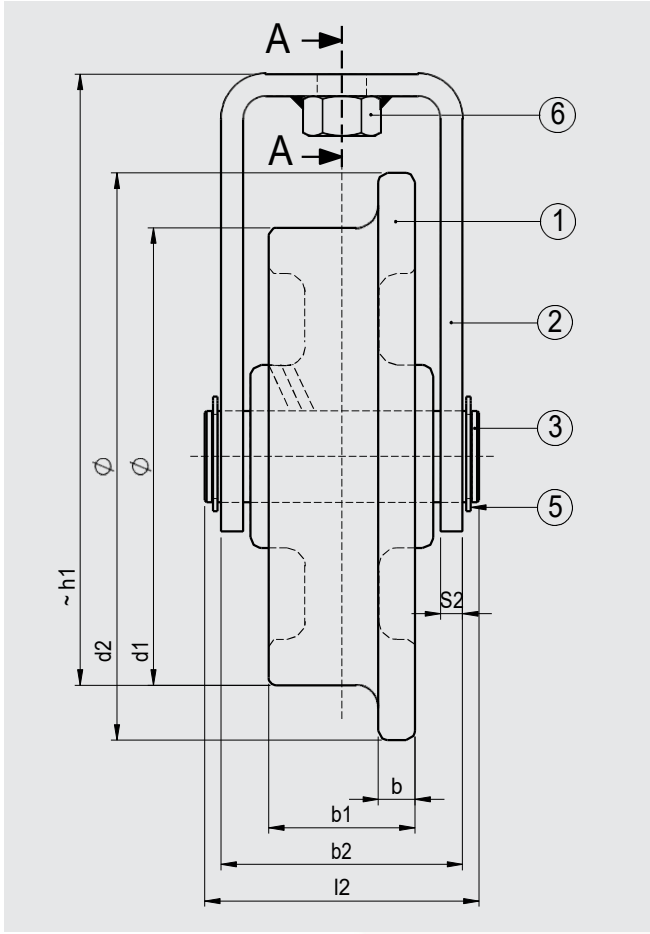


Pos.	Q'ty			Description	Remarks
	T11	T12	T13		
1	1	1	1	Wheel	EN-GJL-200
2	1	1	1	Wheel housing	S235JR (1.0037)
3	1	1	1	Axle	S235JR (1.0037)*
4	-	1	-	Dowel pin	S235JR (1.0037)
5	2	2	2	Retaining ring	DIN 471
6	1	1	2	Hex nut	DIN 934

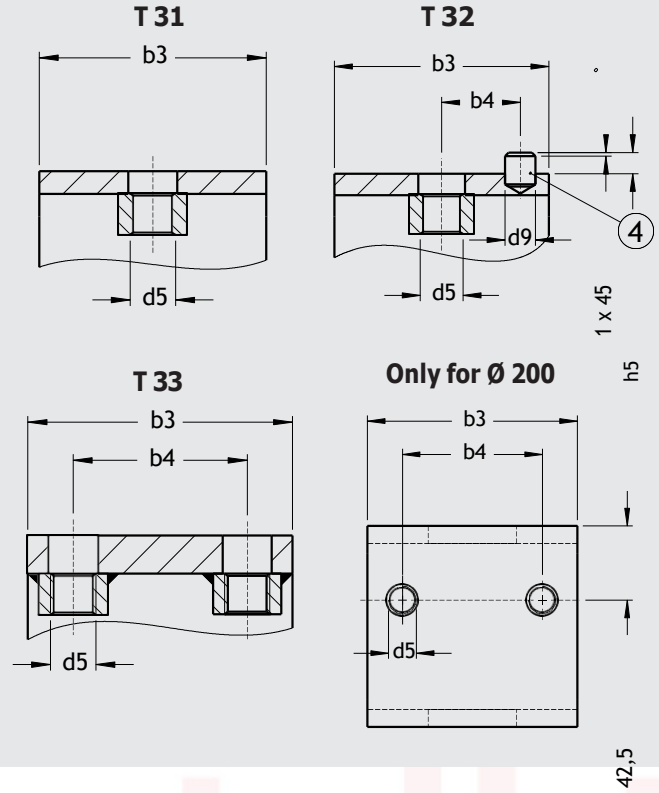
DN d1	S2	b1	b2	b3	h1	l2	Connection Type	b4	d5	Ø d9	h5	Load Capacity Kg	Thick Type				Thin Type			
													Ø d3	S1	Kg	Code No.	Ø d3	S1	Kg	Code No.
125	6	40	66	60	152	75	T11	-	M12	-	-	1200	100	10	3,2	5611110K	109	6	2,5	5611110E
							T12	22	-	8	6					5611120K				5611120E
125	10	40	74	70	152	83	T11	-	-	-	-	2500	100	10	3,9	56110110K	109	6	3,2	56110110E
							T12	27	M12	8	6					56110120K				56110120E
							T13	46	-	-	-					56110130K				56110130E
160	10	50	84	80	195	95	T11	-	-	-	-	3500	132	15	6,7	56120110K	138	10	5,4	56120110E
							T12	27	M16	13	4,5					56120120K				56120120E
							T13	56	-	-	-					56120130K				56120130E
200	10	70	105	120	230	120	T13	80	M16	-	-	6000	160	17,5	15,7	56130130K	175	12	12,9	56130130E

Surface options: Zinc plating / hot dip galvanizing / wet or electrostatic powder painting (RAL 7032/ RAL 7033/ RAL 7035/ RAL 7038)

*upon request: X8CrNiS18-9 (1.4305) / AISI 303



Connection Types (Section A - A)



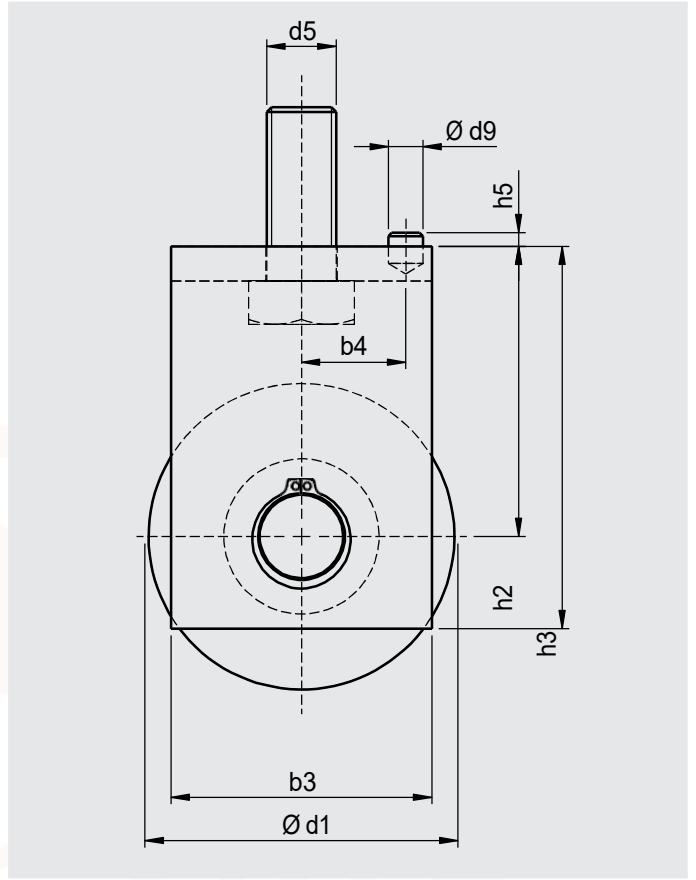
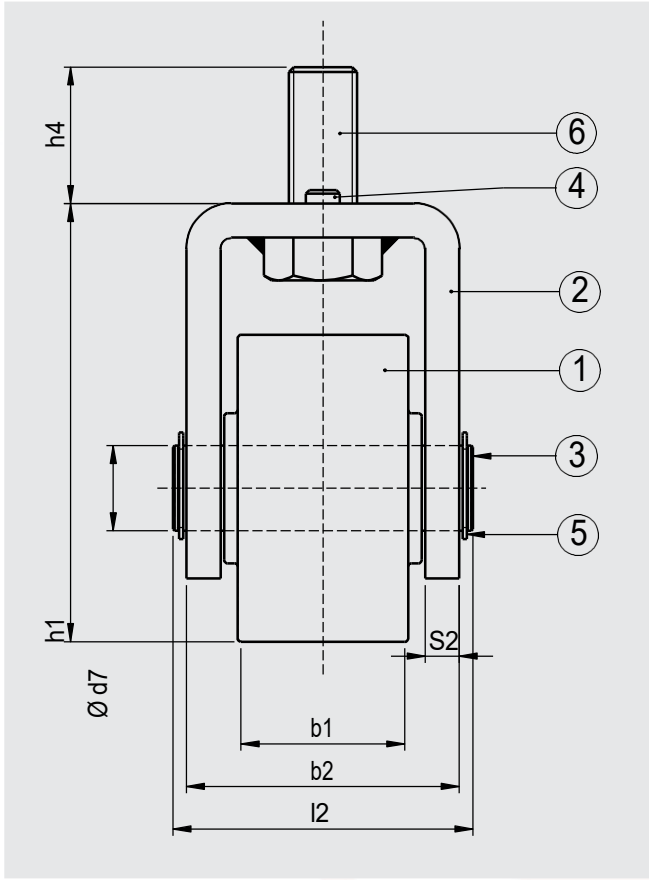
Pos.	Q'ty			Description	Remarks
	T31	T32	T33		
1	1	1	1	Wheel	EN-GJL-200
2	1	1	1	Wheel housing	S235JR (1.0037)
3	1	1	1	Axle	S235JR (1.0037)*
4	-	1	-	Dowel pin	S235JR (1.0037)
5	2	2	2	Retaining ring	DIN 471
6	1	1	2	Hex nut	DIN 934

DN d1	Ø d2	b	b1	b2	b3	h1	l2	S2	Connection Type	b4	d5	Ø d9	h5	Weight Kg	Load Capacity/Kg	Code No.
125	155	10	40	66	60	167	75	6	T 32	22	M 12	8	6	4,2	1200	561 R11320E
160	190	10	50	84	80	205	95	10	T 33	56	M 16	-	-	8,5	3500	561 R20330E
200	230	15	80	115	120	261	128	10	T 33	80	M 16	-	-	20,2	6000	561 R32330E

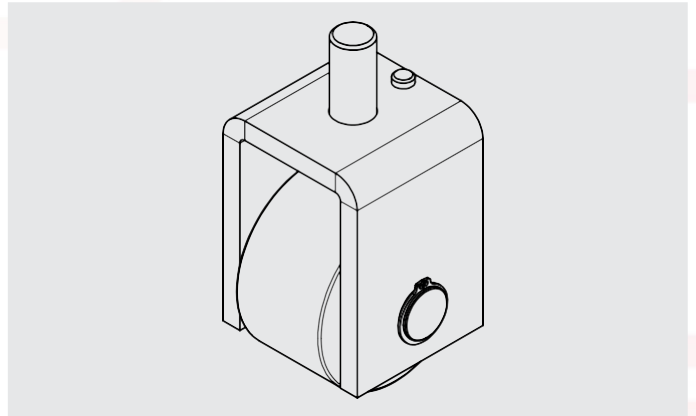
Surface options: Zinc plating / hot dip galvanizing / wet or electrostatic powder painting (RAL 7032 / RAL 7033 / RAL 7035 / RAL 7038)

* upon request: X8CrNiS18-9 (1.4305) / AISI 303

TYPE IV/CONNECTION WITH BOLT SCREW AND PIN



Pos.	Q'ty	Descriptions	Remarks
1	1	Wheel	S235JR (1.0037)
2	1	Wheel housing	S235JR (1.0037)
3	1	Axle	S235JR (1.0037)*
4	1	Dowel pin	S235JR (1.0037)
5	2	Retaining ring	DIN 471
6	1	Hex nut	DIN 933



DN Ø d1	S2	b1	b2	b3	b4	d5	Ø d7	Ø d9	h1	h2	h3	h5	l2	Weight Kg	Code No.
50	5	22	29	38	15	M 10 x 50	10	6	65,5 - 66,75	40,5 - 41,75	52	3	46	0,6	561504200
70	6	25	32	65	25	M 16 x 65	12	8	92,5 - 93,75	57,5 - 58,75	72	4	53	1,5	561704200
80	10	32	41	75	30	M 20 x 75	16	10	112,5 - 113,75	72,5 - 58,75	93	4	69	2,9	561804200
90	10	50	60	75	30	M 20 x 50	25	10	128,5 - 130	83,5 - 85	110	4	88	4,4	561904200

Surface options: Zinc plating / hot dip galvanizing / wet or electrostatic powder painting (RAL 7032 / RAL 7033 / RAL 7035 / RAL 7038)

* upon request: X8CrNiS18-9 (1.4305) / AISI 30

