



- Sealing on cables outer sheath only.
- O-ring for sealing between cable gland and box / cabinet.
- 9 mm or 15 mm entry length.
- Delivered in stainless steel material.

E6

MY R. STAHL TE204-622B



Cable glands are required as a safe passage for a cable into an enclosure. Dependent on the type of enclosure and type of cable, one needs to find the cable gland that cover the requirements. R. STAHL TRANBERG have a wide variety of cable glands, in various designs, and available in brass or stainless steel (316). This model is certified to both ATEX and IECEx. Development and manufacturing of this product is done at our factory in Stavanger, Norway.

Applications:

- Outdoor or indoor for unarmored and braided cables.
- Sealing on cables outer sheath only.
- Suitable for use in hazardous area, Zone 1, Zone 2 and safe area.

	IECEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table						
Thread length			9 mm			
Thread size			M16			
Thread pitch			1,5 mm			
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
A1	2 – 6 mm	24 mm	26.7 mm	6221620	259176	80 g
B1	5 – 9.1 mm	24 mm	26.7 mm	6221610	259180	80 g
B2	4.5 – 7.5 mm	24 mm	26.7 mm	6221630	259184	80 g
Thread length			9 mm			
Thread size			M20			
Thread pitch			1,5 mm			
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
A1	2 – 6 mm	27 mm	30.2 mm	6222040	259188	90 g
B1	5 – 9.1 mm	27 mm	30.2 mm	6222030	259192	1 kg
B2	4.5 – 7.5 mm	27 mm	30.2 mm	6222060	259196	100 g
C1	9 – 14.3 mm	27 mm	30.2 mm	6222010	259200	90 g
C2	6 – 10 mm	27 mm	30.2 mm	6222020	259204	90 g
C3	8.5 – 13 mm	27 mm	30.2 mm	6222050	259208	84 g

Selection Table

Thread length		9 mm				
Thread size		M25				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
A1	2 – 6 mm	32 mm	36 mm	6222560	259212	160 g
B1	5 – 9.1 mm	32 mm	36 mm	6222550	259216	110 g
B2	4.5 – 7.5 mm	32 mm	36 mm	6222590	259220	110 g
C1	9 – 14.3 mm	32 mm	36 mm	6222530	259224	110 g
C2	6 – 10 mm	32 mm	36 mm	6222540	259228	110 g
C3	8.5 – 13 mm	32 mm	36 mm	6222580	259232	150 g
D1	15 – 20.1 mm	32 mm	36 mm	6222510	259236	150 g
D2	11 – 15 mm	32 mm	36 mm	6222520	259242	110 g
D2	11 – 15 mm	32 mm	36 mm	6222522	259243	110 g
D9	13 – 17 mm	32 mm	36 mm	6222570	259252	110 g
Thread length		9 mm				
Thread size		M32				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
D1	15 – 20.1 mm	42 mm	47.5 mm	6223220	331919	180 g
E1	20 – 26.5 mm	42 mm	47.5 mm	6223210	331922	180 g
E2	18 – 23 mm	42 mm	47.5 mm	6223230	331925	180 g
Thread length		15 mm				
Thread size		M16				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
A1	2 – 6 mm	24 mm	26.7 mm	6221621	259174	80 g
B1	5 – 9.1 mm	24 mm	26.7 mm	6221611	259178	80 g
B2	4.5 – 7.5 mm	24 mm	26.7 mm	6221631	259182	80 g
Thread length		15 mm				
Thread size		M20				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
A1	2 – 6 mm	27 mm	30.2 mm	6222041	259186	124 g
B1	5 – 9.1 mm	27 mm	30.2 mm	6222031	259190	90 g
B2	4.5 – 7.5 mm	27 mm	30.2 mm	6222061	259194	90 g
C1	9 – 14.3 mm	27 mm	30.2 mm	6222011	259198	200 g
C2	6 – 10 mm	27 mm	30.2 mm	6222021	259202	87 g
C3	8.5 – 13 mm	27 mm	30.2 mm	6222051	259206	87 g
Thread length		15 mm				
Thread size		M25				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
A1	2 – 6 mm	32 mm	36 mm	6222561	259210	160 g
B1	5 – 9.1 mm	32 mm	36 mm	6222551	259214	110 g
B2	4.5 – 7.5 mm	32 mm	36 mm	6222591	259218	110 g
C1	9 – 14.3 mm	32 mm	36 mm	6222531	259222	1 kg
C2	6 – 10 mm	32 mm	36 mm	6222541	259226	110 g
C3	8.5 – 13 mm	32 mm	36 mm	6222581	259230	110 g
D1	15 – 20.1 mm	32 mm	36 mm	6222511	259234	110 g
D2	11 – 15 mm	32 mm	36 mm	6222521	259240	110 g
D9	13 – 17 mm	32 mm	36 mm	6222571	259250	800 g

Selection Table						
Thread length		15 mm				
Thread size		M32				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
D1	15 – 20.1 mm	42 mm	47.5 mm	6223221	325309	180 g
E1	20 – 26.5 mm	42 mm	47.5 mm	6223211	325264	185 g
E2	18 – 23 mm	42 mm	47.5 mm	6223231	325270	180 g
Thread length		15 mm				
Thread size		M40				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
E1	20 – 26.5 mm	50 mm	57 mm	6224021	331927	355 g
E2	18 – 23 mm	50 mm	57 mm	6224041	331928	280 g
F1	26.5 – 32.4 mm	50 mm	57 mm	6224011	325272	280 g
F2	23 – 29 mm	50 mm	57 mm	6224031	325273	280 g
Thread length		15 mm				
Thread size		M50				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
G1	32 – 38.5 mm	65 mm	74 mm	6225011	325263	580 g
G2	29 – 35 mm	65 mm	74 mm	6225041	325262	580 g
H1	35 – 41 mm	65 mm	74 mm	6225021	331934	580 g
Thread length		15 mm				
Thread size		M63				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
J1	44 – 50.5 mm	80 mm	90.5 mm	6226311	331940	890 g
J2	42 – 46 mm	80 mm	90.5 mm	6226331	331942	890 g
K1	50 – 56.5 mm	80 mm	90.5 mm	6226321	331944	890 g
K2	47 – 53 mm	80 mm	90.5 mm	6226341	325311	890 g
Thread length		15 mm				
Thread size		M75				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
L1	55 – 59 mm	90 mm	102 mm	6227511	331947	980 g
L2	58 – 63 mm	90 mm	102 mm	6227521	331949	980 g
L3	53 – 58 mm	90 mm	102 mm	6227541	331951	980 g
L4	56 – 62 mm	90 mm	102 mm	6227551	331953	980 g
M1	62 – 68 mm	90 mm	102 mm	6227531	331955	980 g
M2	60 – 66 mm	90 mm	102 mm	6227561	331957	980 g
Thread length		15 mm				
Thread size		M90				
Thread pitch		1,5 mm				
Version	Clamping range	Width across flats	Width across corners	Old Art. No.	Art. No.	Weight
N1	68 – 72 mm	110 mm	125 mm	6229011	331959	1.28 kg
N2	65 – 70 mm	110 mm	125 mm	6229041	331961	1.28 kg
O1	72 – 78 mm	110 mm	125 mm	6229021	331963	1.28 kg
O2	78 – 83 mm	110 mm	125 mm	6229031	331965	1.28 kg
O3	69 – 75 mm	110 mm	125 mm	6229051	331967	1.28 kg
O4	75 – 81 mm	110 mm	125 mm	6229061	331969	1.28 kg

Technical Data	
Explosion Protection	
Ex version	Ex e

Technical Data

Explosion Protection

Area of application	European Union (ATEX) IECEX
IECEX gas certificate	IECEX NEM 13.0021X
IECEX gas explosion protection	Ex eb IIC Gb
ATEX gas certificate	NEMKO 13 ATEX 1548X
ATEX gas explosion protection	Ⓔ II 2 G Ex eb IIC Gb

Ambient Conditions

Ambient temperature	-60 °C ... +135 °C
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Mechanical Data

Degree of protection (IP)	IP66 / IP67
Sealing material	Silicone Shore A60 Red
Sealing ring material	Silicone Shore A70 Red
Silicone-free	No
Armouring type	Unarmoured cable types
Material	Brass
Strain relief	No
Notes	Additional clamping of cable shall be installed to ensure that pulling and twisting is not transmitted to the terminals.

Accessories

Figure	Description	Art. No.	Weight
Lock nut			
	Lock nut M16, Brass, Old Art. No.: 7957002	170070	5 g
	Lock Nut M20, Brass, Old Art. No.: 7957003	340132	-
	Lock nut M25, Brass, Old Art. No.: 7957004	341251	-
	Lock nut M32, Brass, Old Art. No.: 7957005	341252	-
	Lock nut M40, Brass, Old Art. No.: 7957006	340137	-
	Lock nut M50, Brass, Old Art. No.: 7957008	341253	54 g
	Lock nut M63, Brass, Old Art. No.: 7957009	341254	-
	Lock nut M75, Brass, Old Art. No.: 7957010	170075	209 g
	Lock nut M90, Brass, Old Art. No.: 7957012	170076	188 g