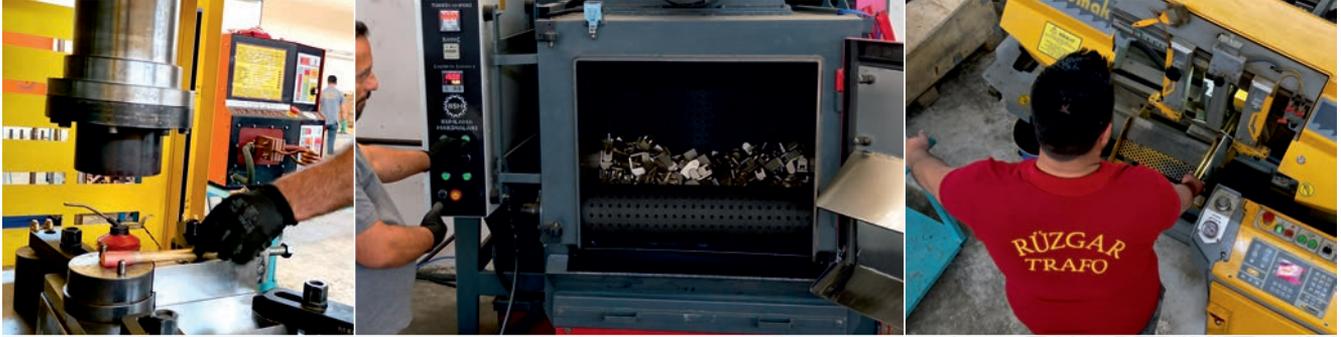


TRAFO
AKSESUARLARI
TRANSFORMER
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RÜZGAR
TRAFO SANAYİ





Rüzgar Trafo, trafo aksesuarları ve tamamlayıcı ekipman üretimi alanında faaliyet gösteren, yenilikçi ve dinamik bir firmadır. Geniş ürün yelpazesıyla trafo üreticilerine güvenilir çözümler sunan firmamız, sektördeki gelişmeleri yakından takip ederek modern üretim anlayışıyla tedarikçi konumunu güçlendirmiştir.

5.000 m² açık alan ve 2.700 m² kapalı üretim tesisiyle son teknoloji makinelerle donatılmış altyapıya sahip olan Rüzgar Trafo, yüksek kalite standartlarında imalat yapmaktadır. İzolasyon grupları, aksesuar parçaları ve bushing grupları başta olmak üzere trafonun birçok kritik bileşenini üretmekte ve sektörün ihtiyaçlarına hızlı, güvenilir ve ekonomik çözümler sunmaktadır.

AR-GE çalışmalarına önem veren firmamız, müşteri memnuniyetini en üst seviyede tutmayı hedeflemektedir. Geniş vizyonu, yenilikçi yaklaşımı ve uzman kadrosuyla Rüzgar Trafo, trafo aksesuar üretiminde güvenilir bir iş ortağı olarak sektördeki yerini güçlendirmeye devam etmektedir.

Rüzgar Trafo is an innovative and dynamic company operating in the field of transformer accessories and complementary equipment production. With its wide range of products, our company offers reliable solutions to transformer manufacturers and has strengthened its position as a supplier by closely following developments in the sector and adopting a modern production approach.

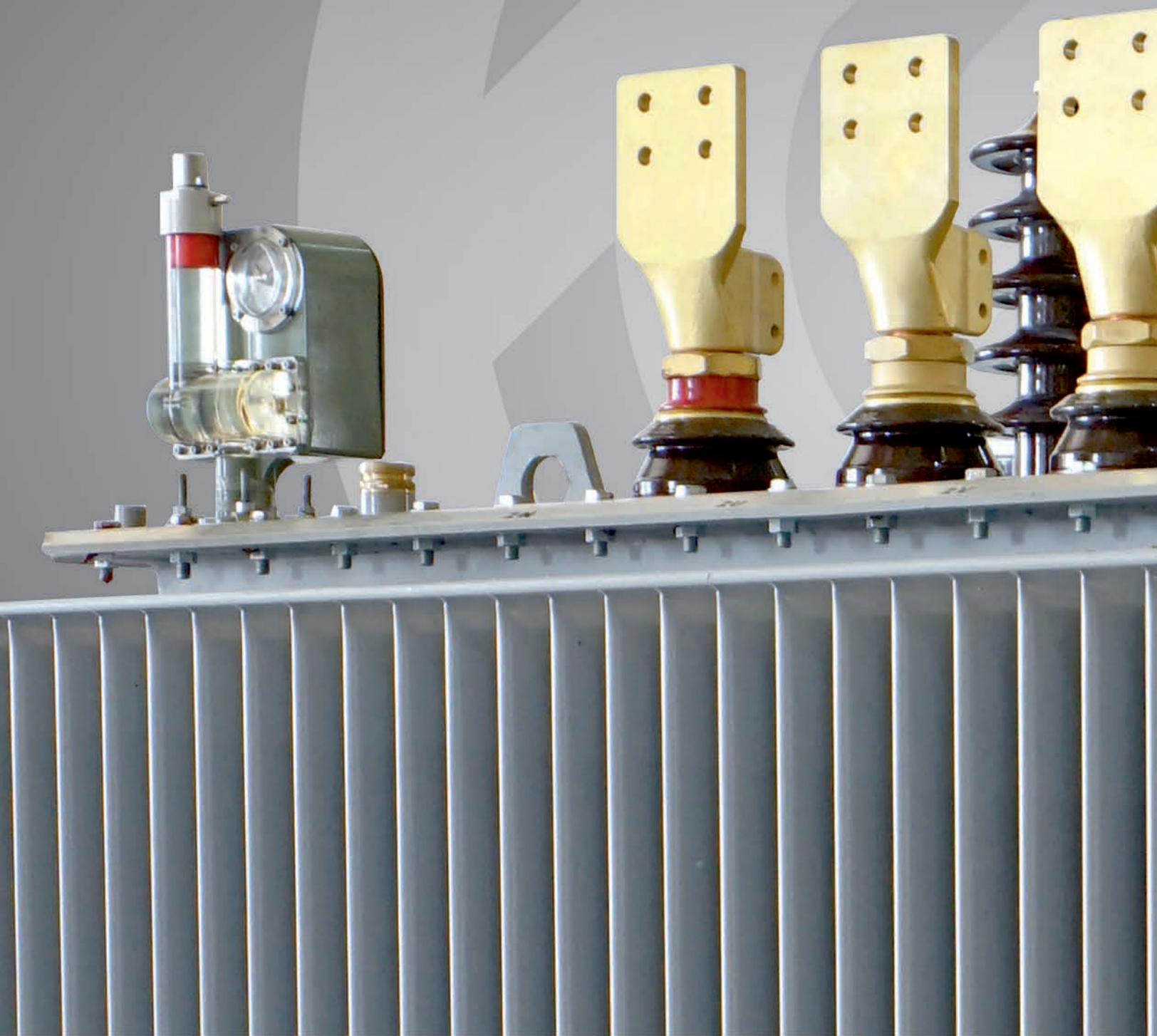
With a 5,000 m² open area and a 2,700 m² closed production facility equipped with state-of-the-art machinery, Rüzgar Trafo manufactures products to the highest quality standards. The company produces many critical components of transformers, including insulation groups, accessory parts, and bushing groups, and offers fast, reliable, and economical solutions to meet the needs of the industry.

Our company, which prioritises R&D activities, aims to maintain customer satisfaction at the highest level. With its broad vision, innovative approach, and expert team, Rüzgar Trafo continues to strengthen its position in the industry as a reliable partner in transformer accessory production.

TRAFO AKSESUARLARI

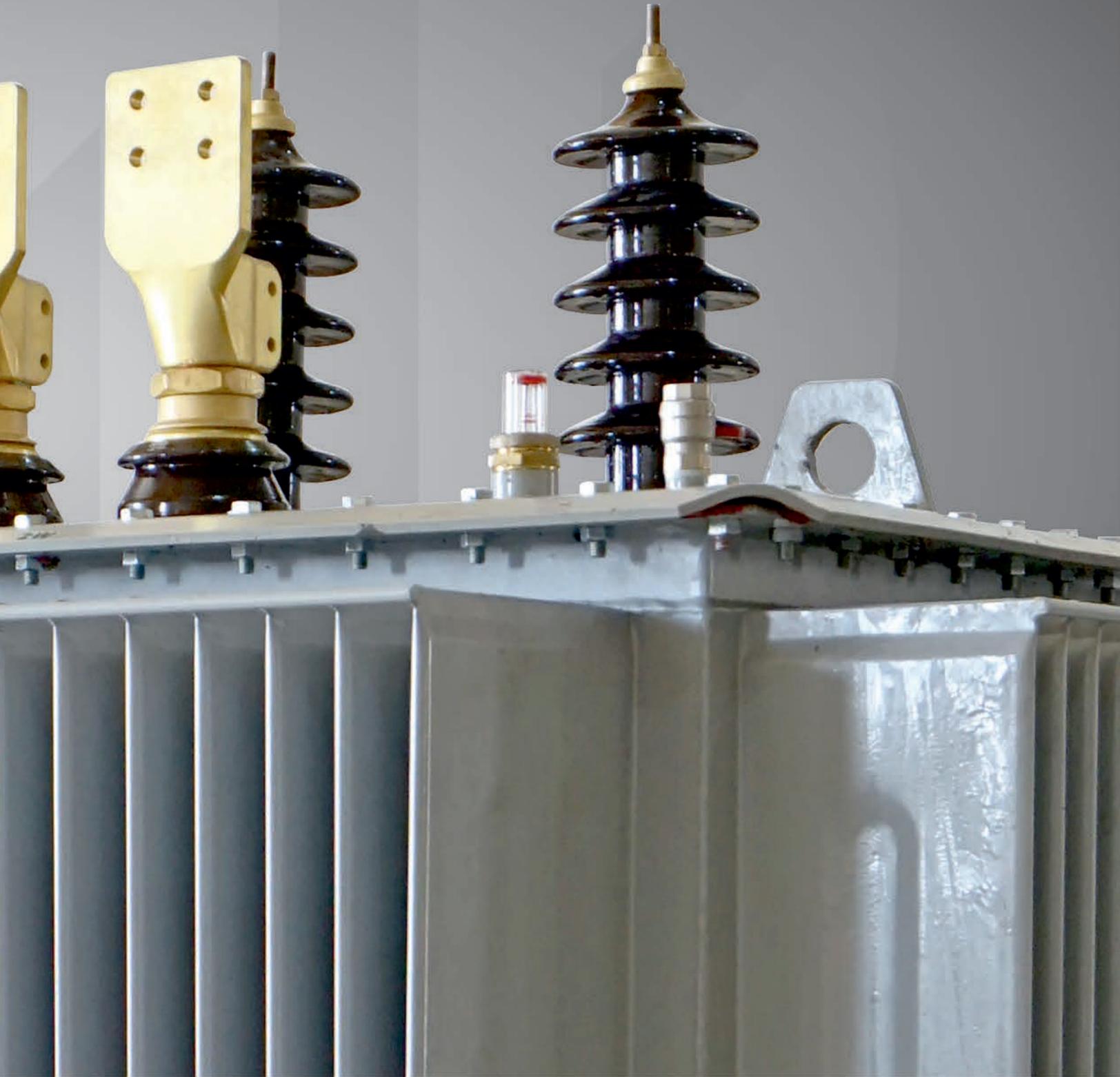
TRANSFORMER
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RÜZGAR
TRAFO SANAYİ



Sertifikalarımız Our Certificates



1 kV

Bushing Takımları
Bushing Sets



1 kV YG 250 A

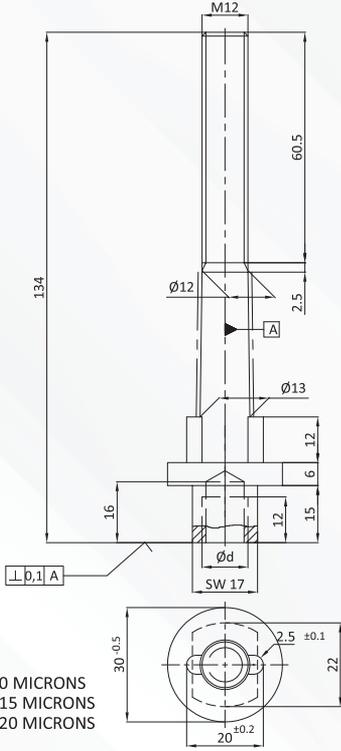
Bushing Takımı / Bushing Set

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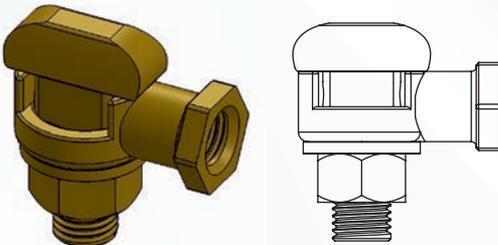
1 kV YG 250 A

Bushing Takımı / Bushing Set



| Ød | Kod No / Code Nr. |
|-------------------------|-------------------|
| M12 | D-NI/NF-42531 |
| 5,5 ^{±0.2} | D-NI/NF-425312 |
| 3 | D-NI/NF-4253125 |
| 4 | D-NI/NF-425313 |
| 4,1 | D-NI/NF-4253119 |
| 4,1 | D-NI/NF-4253119K |
| 5 | D-NI/NF-425314 |
| 6,5 | D-NI/NF-425318 |
| 5 | D-NF-425314K |
| 6,5 | D-NF-425318K |
| 5,2 | D-NF-425317 |
| 8,1 ^{+0, -0.1} | D-NI/NF4253113 |
| 7 | D-NI/NF4253114 |
| M8 | D-NI/NF-4253120 |
| Ø12,5 | D-NI/NF-4253114 |
| Ø10 | D-NI/NF-4253128 |
| M10 | D-NI/NF-4253140 |
| 6,2 | D-NI/NF-4253141 |
| 7,5 | D-NI/NF-4253142 |
| 8,8 | D-NI/NF-4253144 |

YG Bushing Takımı Bushing Set



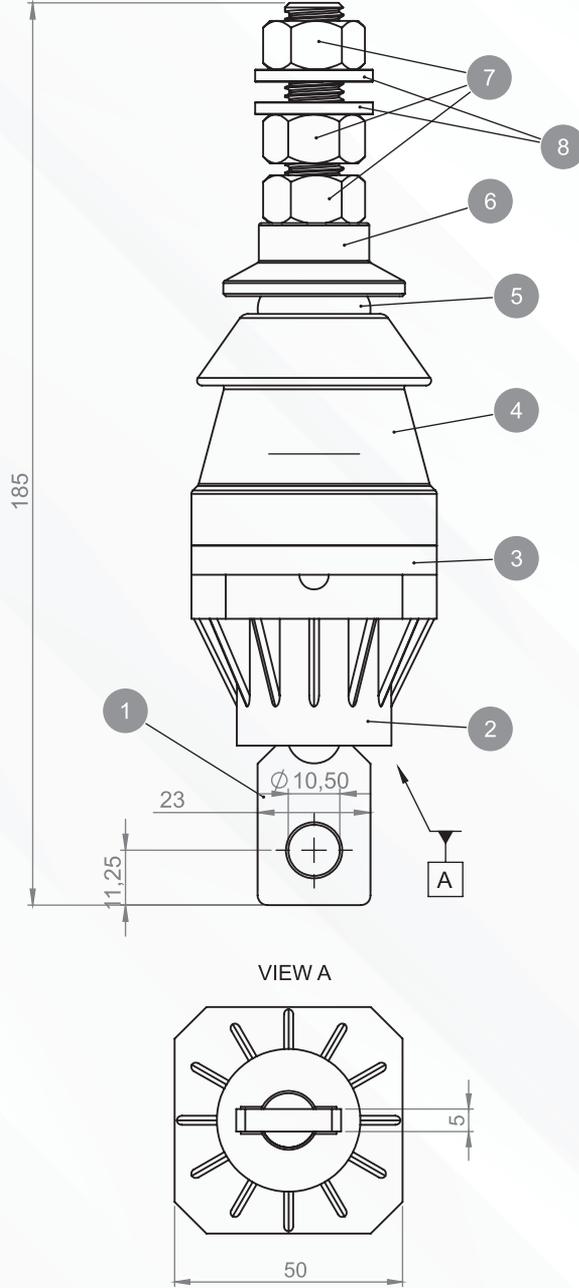
YG Klemens / HV Terminal Block

| Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme Material |
|-------------------------|-------------------|------------------|---------------------|
| Gövde / Body | TC-EB-M12-TMM | 1 | Pirinç / Brass |
| Göz Civatası / Eye Bolt | TC-EB-M12-TMM | 1 | Pirinç / Brass |
| Pul M12 / Washer M12 | 802LP120P3 | 1 | Pirinç / Brass |
| Somun M12 / Nut M12 | 801SM120P3 | 1 | Pirinç / Brass |

1 kV AG 250 A - AP

Bushing Takımı / Bushing Set

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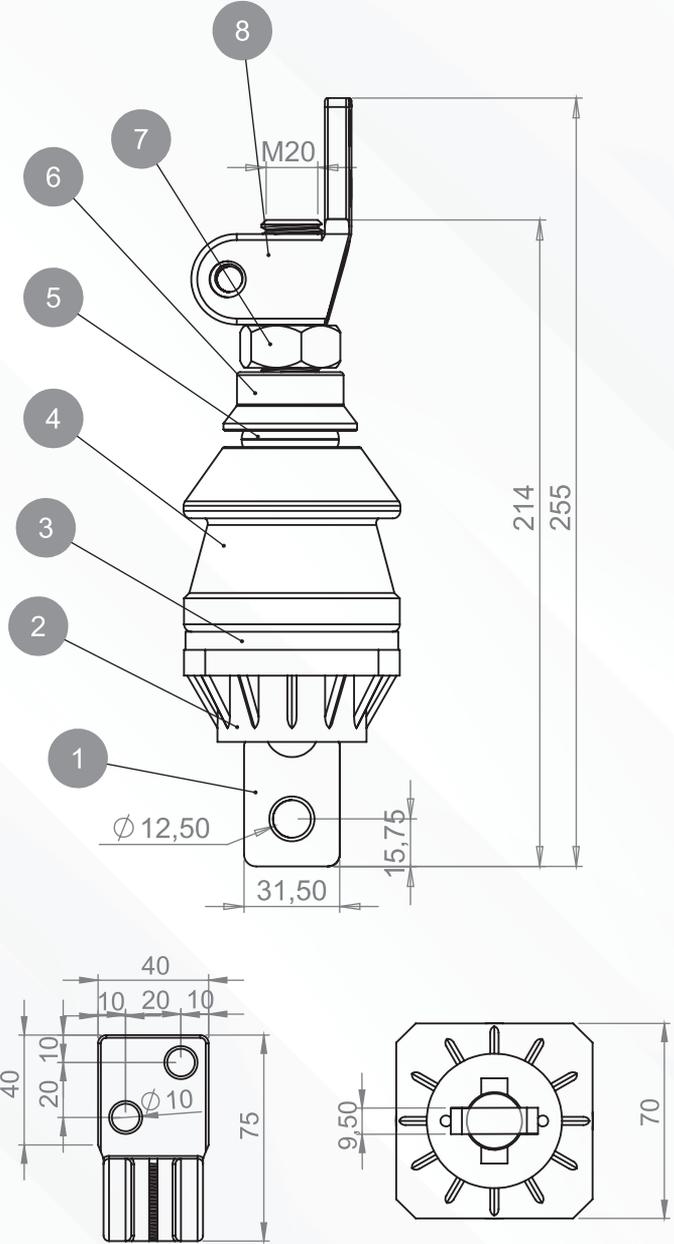


1 kV AG 250 A - AP
Bushing Takımı / Bushing Set

| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|--------------------------------------|-------------------|------------------|----------------------|
| 1 | 250A AP Bushing / 250A AP Bushing | -- | 1 | Pirinç / Brass |
| 2 | Alt Plastik / Bottom Insulator | EN-1-250BK | 1 | PA6.6 |
| 3 | N Conta 50x28x4 / N Gasket 50x28x4 | N-250-425302 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | E-1-250A | 1 | Porselen / Porcelain |
| 5 | J Conta 22x12x11 / J Gasket 22x12x11 | J1-250-42530 | 1 | NBR |
| 6 | E Kapak / E Cap | E-250-EN50386-TMM | 1 | Pirinç / Brass |
| 7 | Somun M12 / Nut M12 | 801SM120P3 | 3 | Pirinç / Brass |
| 8 | Pul M12 / Washer M12 | 802LP120P3 | 2 | Pirinç / Brass |



1 kV AG 630 A - AP
Bushing Takımı / Bushing Set



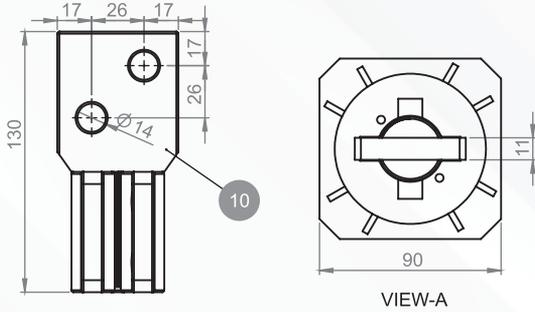
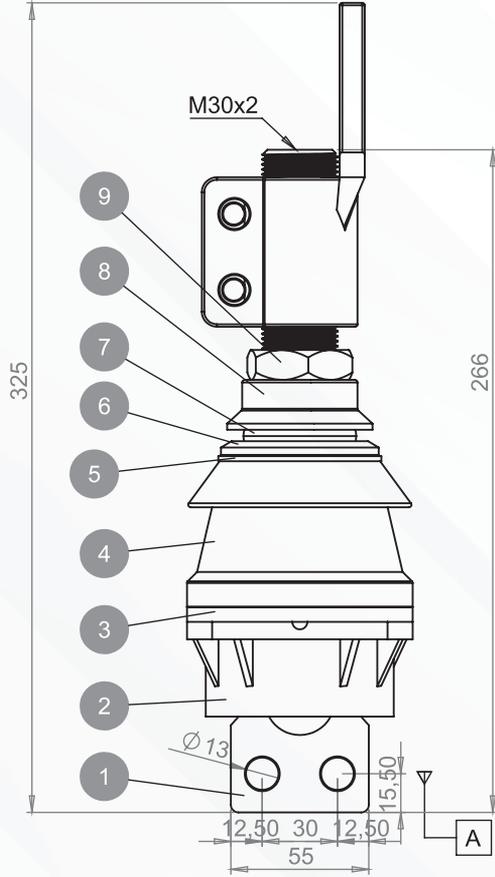
| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|--------------------------------------|-------------------|------------------|----------------------|
| 1 | Gövdeli Bağlantı / Stem AP | Z-630AP-TMM-K-13 | 1 | Pirinç / Brass |
| 2 | Alt Plastik / Bottom Insulator | EN-1-630B1K | 1 | PA6.6 |
| 3 | N Conta 70x45x6 / N Gasket 70x45x6 | N-630-425303 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | EN-1-630A | 1 | Porselen / Porcelain |
| 5 | J Conta 32x20x13 / J Gasket 32x20x13 | J1-630-42530 | 1 | NBR |
| 6 | E Kapak / E Cap | E-630-EN50386-TMM | 1 | Pirinç / Brass |
| 7 | Yarım Somun M20 / Half Nut M20 | 801SM200P3 | 1 | Pirinç / Brass |
| 8 | Bağlantı Flaması / Connection Flag | BP-630-3 | 1 | Pirinç / Brass |



1 kV AG 1000 A - AP

Bushing Takımı / Bushing Set

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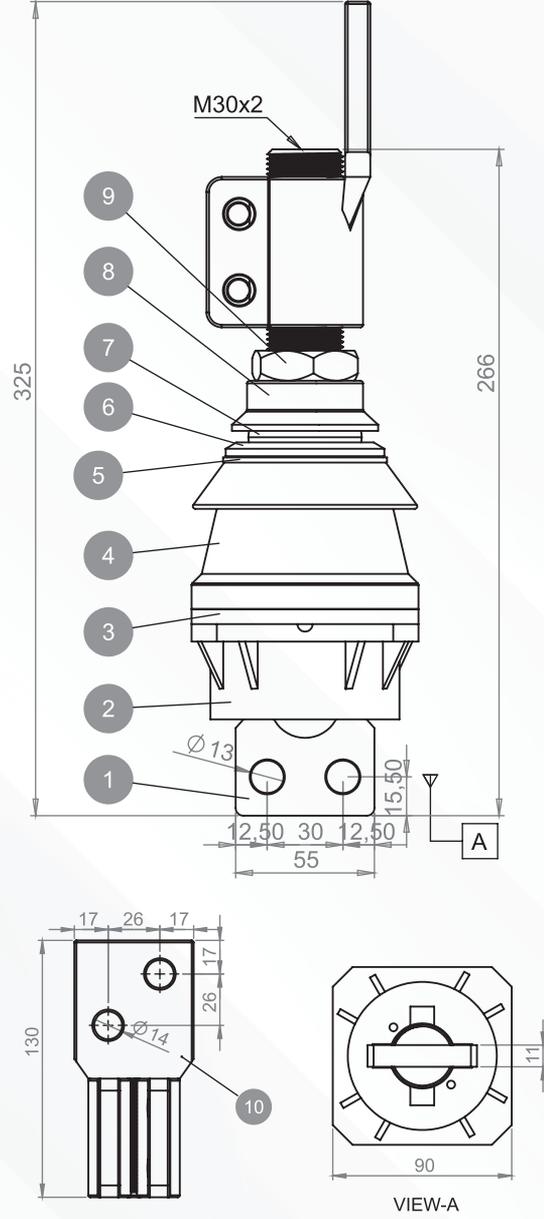
1 kV AG 1000 A - AP

Bushing Takımı / Bushing Set

| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|--------------------------------------|--------------------|------------------|----------------------|
| 1 | Gövdeli Bağlantı / Stem AP | Z-1000AP-EN50386-9 | 1 | Pirinç / Brass |
| 2 | Alt İzolatör / Bottom Insulator | EN-1-250BK | 1 | PA6.6 |
| 3 | N Conta 90x56x6 / N Gasket 90x56x6 | N-1000-425303 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | A1-1000-42530 | 1 | Porselen / Porcelain |
| 5 | M Conta 65x32x2 / M Gasket 65x32x2 | M-1000-425302 | 1 | NBR |
| 6 | G Pul / G Washer | G1-1000-42530 | 1 | Pirinç / Brass |
| 7 | J Conta 45x30x16 / J Gasket 45x30x16 | J1-1000-42530 | 1 | NBR |
| 8 | E Kapak / E Cap | E-1000-EN50386 | 1 | Pirinç / Brass |
| 9 | Yarım Somun M30 / Half Nut M30 | 801SM300P2-UNE | 1 | Pirinç / Brass |
| 10 | Bağlantı Flaması / Connection Flag | BP-1000-42530 | 1 | Pirinç / Brass |



1 kV AG 1250 A - AP
Bushing Takımı / Bushing Set



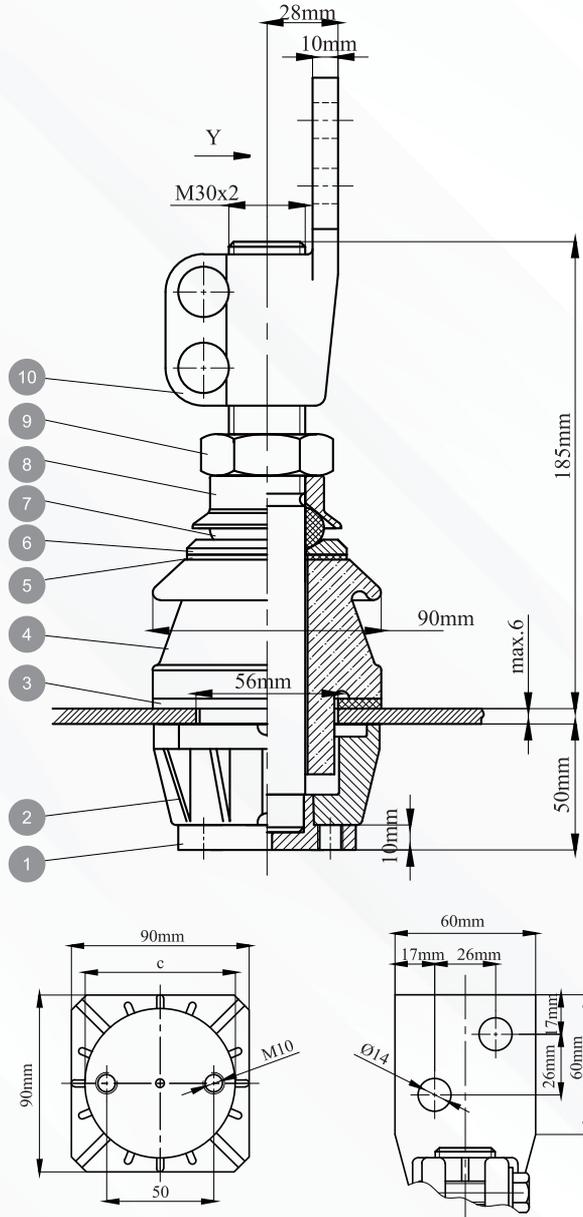
| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|--------------------------------------|-------------------|------------------|----------------------|
| 1 | Gövdeli Bağlantı / Stem AP | Z-1250AP | 1 | Bakır / Copper |
| 2 | Alt İzolatör / Bottom Insulator | EN-1-250BK | 1 | PA6.6 |
| 3 | N Conta 90x56x6 / N Gasket 90x56x6 | N-1000-425303 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | A1-1000-42530 | 1 | Porselen / Porcelain |
| 5 | M Conta 65x32x2 / M Gasket 65x32x2 | M-1000-425302 | 1 | NBR |
| 6 | G Pul / G Washer | G1-1000-42530 | 1 | Pirinç / Brass |
| 7 | J Conta 45x30x16 / J Gasket 45x30x16 | J1-1000-42530 | 1 | NBR |
| 8 | E Kapak / E Cap | E-1000-EN50386 | 1 | Pirinç / Brass |
| 9 | Yarım Somun M30 / Half Nut M30 | 801SM300P2-UNE | 1 | Pirinç / Brass |
| 10 | Bağlantı Flaması / Connection Flag | BP-1000-42530 | 1 | Pirinç / Brass |



1 kV AG 1250 A - DT

Bushing Takımı / Bushing Set

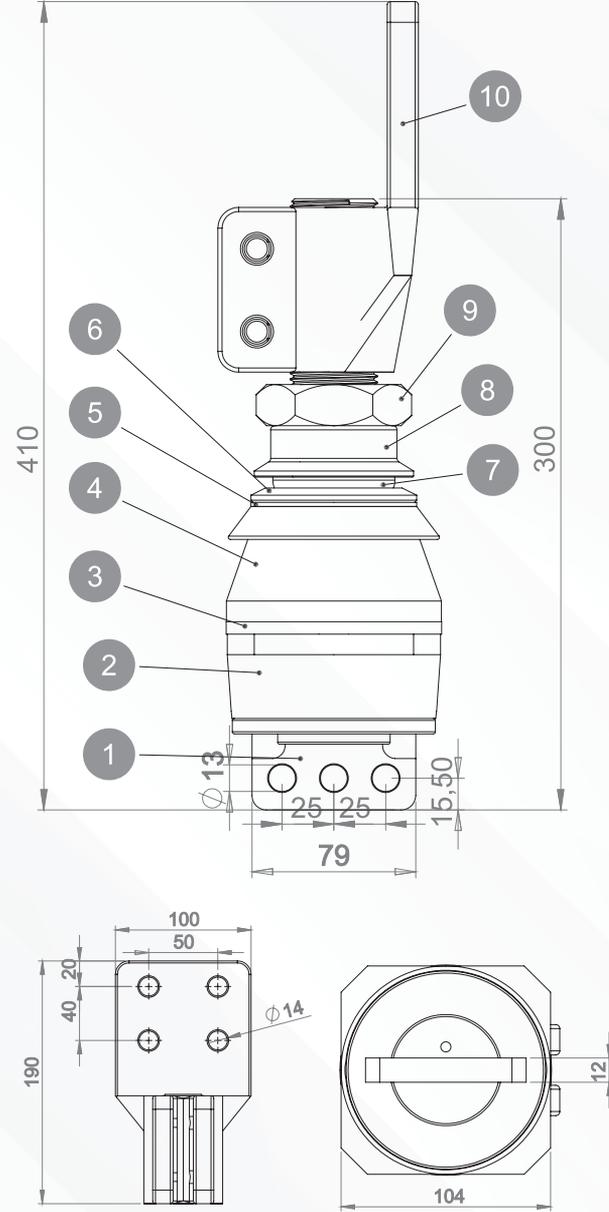
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1 kV AG 1250 A - DT

Bushing Takımı / Bushing Set

| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|--------------------------------------|--------------------|------------------|----------------------|
| 1 | Gövdeli Bağlantı / Stem DT | Z-1250AP-EN50386-9 | 1 | Bakır / Copper |
| 2 | Alt İzolatör / Bottom Insulator | EN-1-250BK | 1 | PA6.6 |
| 3 | N Conta 90x56x6 / N Gasket 90x56x6 | N-1000-425303 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | A1-1000-42530 | 1 | Porselen / Porcelain |
| 5 | M Conta 65x32x2 / M Gasket 65x32x2 | M-1000-425302 | 1 | NBR |
| 6 | G Pul / G Washer | G1-1000-42530 | 1 | Pirinç / Brass |
| 7 | J Conta 45x30x16 / J Gasket 45x30x16 | J1-1000-42530 | 1 | NBR |
| 8 | E Kapak / E Cap | E-1000-EN50386 | 1 | Pirinç / Brass |
| 9 | Yarım Somun M30 / Half Nut M30 | 801SM300P2-UNE | 1 | Pirinç / Brass |
| 10 | Bağlantı Flaması / Connection Flag | BP-1000-42530 | 1 | Pirinç / Brass |



1 kV AG 2000 A - AP
Bushing Takımı / Bushing Set

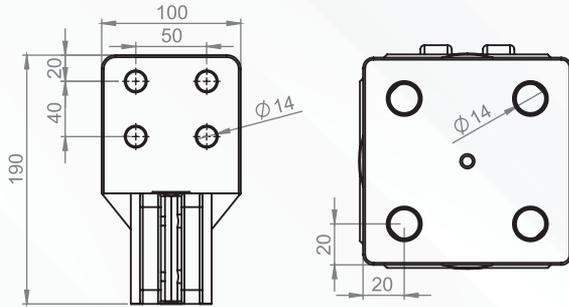
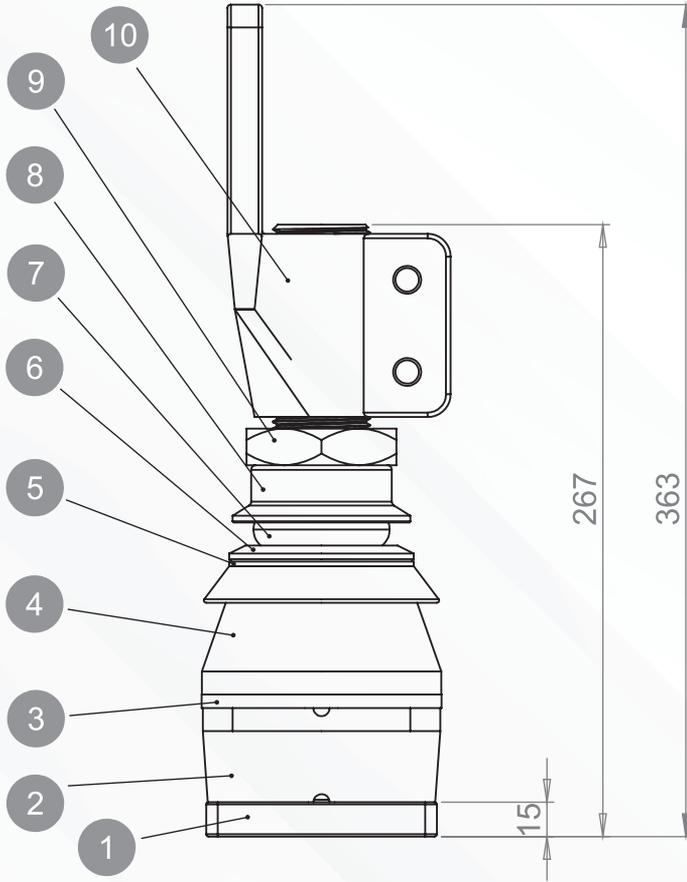
| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|-------------------------------------------|-------------------|------------------|---------------------------------|
| 1 | Gövdeli Bağlantı + Taban / Stem AP + Base | Z-2000AP-EN50386 | 1 | Pirinç + Bakır / Brass + Copper |
| 2 | Alt İzolatör / Bottom Insulator | EN-1-2000BK | 1 | PA6.6 |
| 3 | N Conta 104x70x6 / N Gasket 104x70x6 | N-2000-425303 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | A1-2000-42530 | 1 | Porselen / Porcelain |
| 5 | M Conta 80x45x2 / M Gasket 80x45x2 | M-2000-425302 | 1 | NBR |
| 6 | G Pul / G Washer | G1-2000-42530 | 1 | Pirinç / Brass |
| 7 | J Conta 59x42x18 / J Gasket 59x42x18 | J1-2000-42530 | 1 | NBR |
| 8 | E Kapak / E Cap | E-2000-EN50386 | 1 | Pirinç / Brass |
| 9 | Yarım Somun M42 / Half Nut M42 | 801SM420P2-UNE | 1 | Pirinç / Brass |
| 10 | Bağlantı Flaması / Connection Flag | BP-2000-42530 | 1 | Pirinç / Brass |



1 kV AG 2000 A - DT

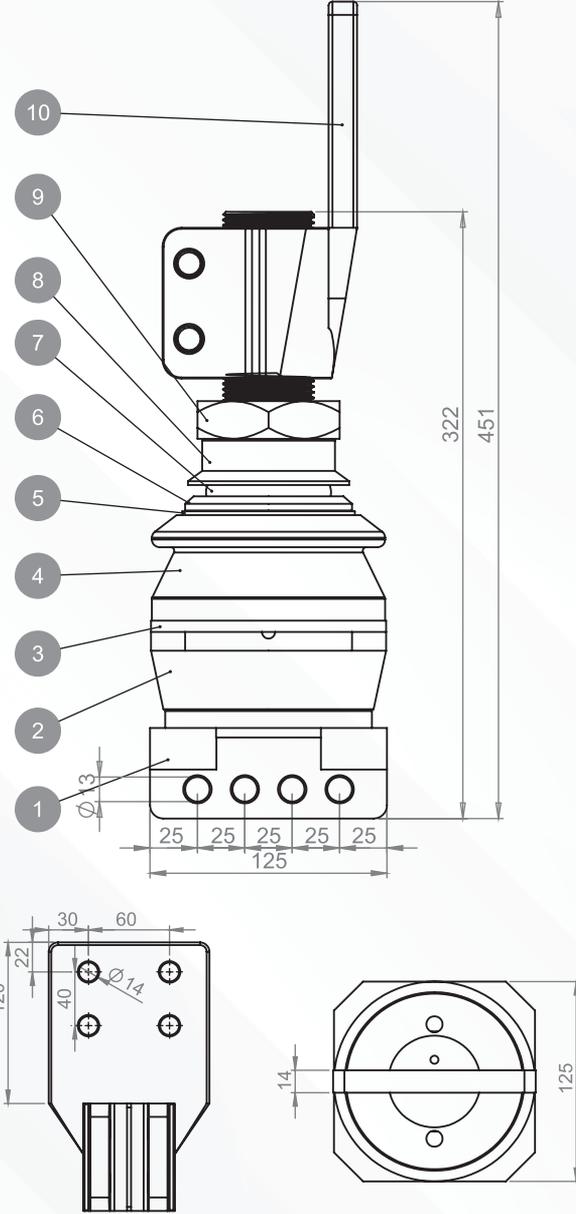
Bushing Takımı / Bushing Set

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1 kV AG 2000 A - DT
Bushing Takımı / Bushing Set

| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|-------------------------------------------|-------------------|------------------|---------------------------------|
| 1 | Gövdeli Bağlantı + Taban / Stem AP + Base | Z-2000AP-EN50386 | 1 | Pirinç + Bakır / Brass + Copper |
| 2 | Alt İzolatör / Bottom Insulator | EN-1-2000BK | 1 | PA6.6 |
| 3 | N Conta 104x70x6 / N Gasket 104x70x6 | N-2000-425303 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | A1-2000-42530 | 1 | Porselen / Porcelain |
| 5 | M Conta 80x45x2 / M Gasket 80x45x2 | M-2000-425302 | 1 | NBR |
| 6 | G Pul / G Washer | G1-2000-42530 | 1 | Pirinç / Brass |
| 7 | J Conta 59x42x18 / J Gasket 59x42x18 | J1-2000-42530 | 1 | NBR |
| 8 | E Kapak / E Cap | E-2000-EN50386 | 1 | Pirinç / Brass |
| 9 | Yarım Somun M42 / Half Nut M42 | 801SM420P2-UNE | 1 | Pirinç / Brass |
| 10 | Bağlantı Flaması / Connection Flag | BP-2000-42530 | 1 | Pirinç / Brass |



1 kV AG 3150 A - AP
Bushing Takımı / Bushing Set

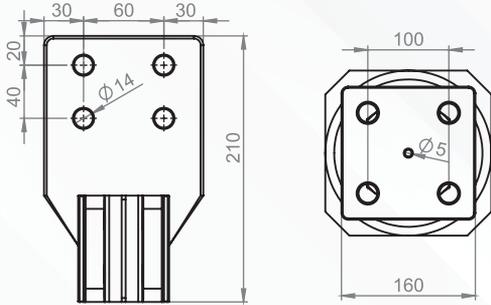
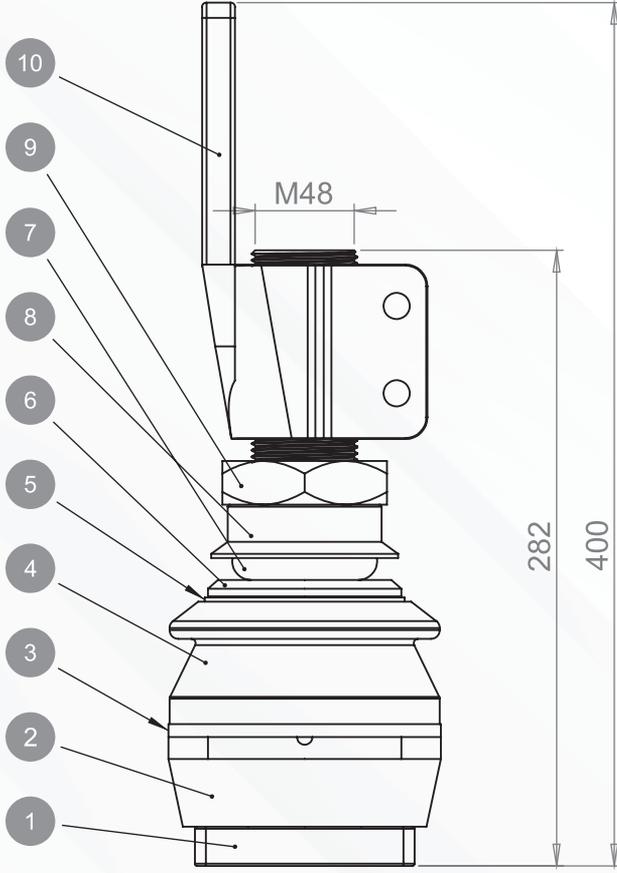
| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|-------------------------------------------|-------------------|------------------|---------------------------------|
| 1 | Gövdeli Bağlantı + Taban / Stem AP + Base | Z-3150AP-EN50386 | 1 | Pirinç + Bakır / Brass + Copper |
| 2 | Alt İzolatör / Bottom Insulator | EN-1-3150BK | 1 | PA6.6 |
| 3 | N Conta 125x90x6 / N Gasket 125x90x6 | N-3150-425303 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | A1-2000-42530 | 1 | Porselen / Porcelain |
| 5 | M Conta 90x50x2 / M Gasket 90x50x2 | M-3150-425302 | 1 | NBR |
| 6 | G Pul / G Washer | G1-3150-42530 | 1 | Pirinç / Brass |
| 7 | J Conta 65x48x18 / J Gasket 65x48x18 | J1-3150-42530 | 1 | NBR |
| 8 | E Kapak / E Cap | E-3150-EN50386 | 1 | Pirinç / Brass |
| 9 | Yarım Somun M48x3 / Half Nut M48x3 | 801SM480P2-UNE | 1 | Pirinç / Brass |
| 10 | Bağlantı Flaması / Connection Flag | BP-3150-42530 | 1 | Pirinç / Brass |



1 kV AG 3150 A - DT

Bushing Takımı / Bushing Set

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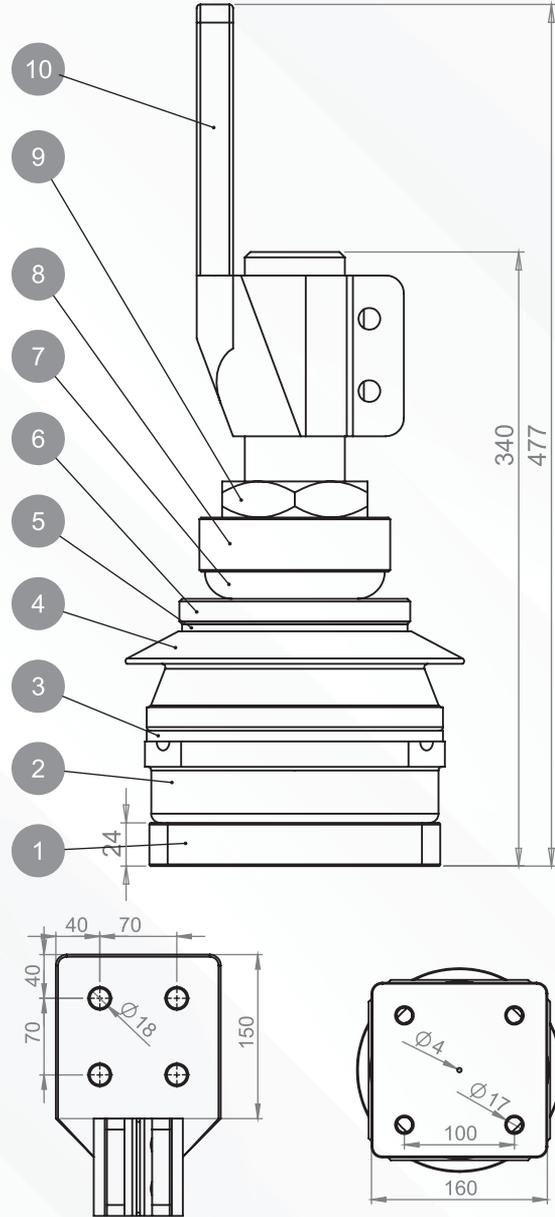
1 kV AG 3150 A - DT

Bushing Takımı / Bushing Set

| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|-------------------------------------------|-------------------|------------------|---------------------------------|
| 1 | Gövdeli Bağlantı + Taban / Stem AP + Base | Z-3150DT-EN50386 | 1 | Pirinç + Bakır / Brass + Copper |
| 2 | Alt İzolatör / Bottom Insulator | EN-1-3150BK | 1 | PA6.6 |
| 3 | N Conta 125x90x6 / N Gasket 125x90x6 | N-3150-425303 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | A1-2000-42530 | 1 | Porselen / Porcelain |
| 5 | M Conta 90x50x2 / M Gasket 90x50x2 | M-3150-425302 | 1 | NBR |
| 6 | G Pul / G Washer | G1-3150-42530 | 1 | Pirinç / Brass |
| 7 | J Conta 65x48x18 / J Gasket 65x48x18 | J1-3150-42530 | 1 | NBR |
| 8 | E Kapak / E Cap | E-3150-EN50386 | 1 | Pirinç / Brass |
| 9 | Yarım Somun M48x3 / Half Nut M48x3 | 801SM480P2-UNE | 1 | Pirinç / Brass |
| 10 | Bağlantı Flaması / Connection Flag | BP-3150-42530 | 1 | Pirinç / Brass |



1 kV AG 4000 A - DT
Bushing Takımı / Bushing Set



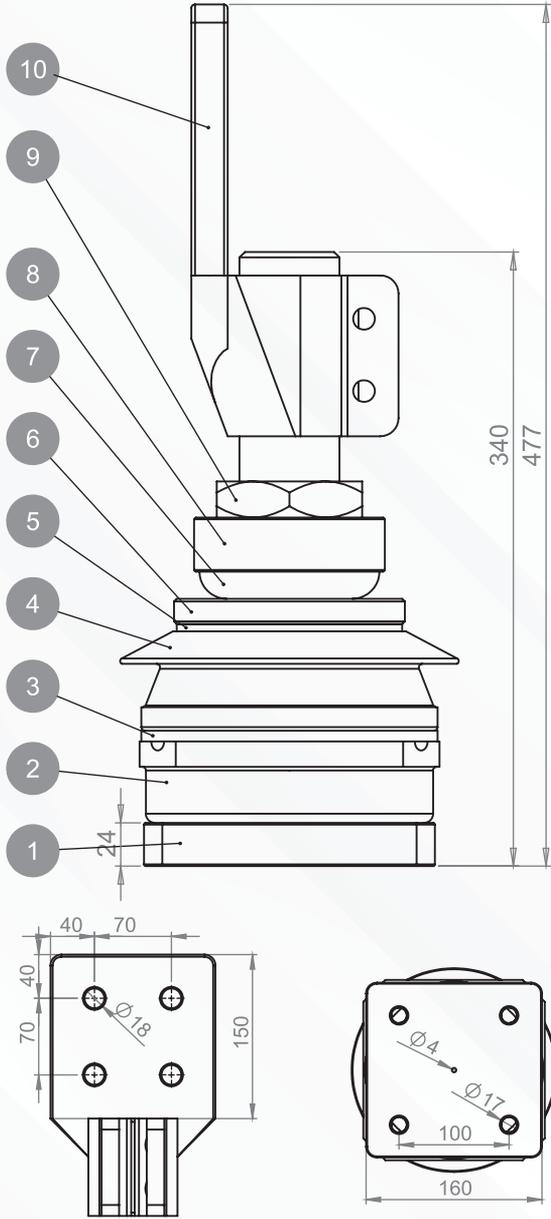
| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|-------------------------------------------|------------------------|------------------|---------------------------------|
| 1 | Gövdeli Bağlantı + Taban / Stem AP + Base | 30-TBN-PRC-0004000-D00 | 1 | Pirinç + Bakır / Brass + Copper |
| 2 | Alt İzolatör / Bottom Insulator | 401804 | 1 | PA6.6 |
| 3 | N Conta 160x120x3 / N Gasket 160x120x3 | 25-CNT-NBR-1601204 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | 401803 | 1 | Porselen / Porcelain |
| 5 | M Conta 125x56x2 / M Gasket 125x56x2 | 25-CNT-BR-0125562 | 1 | NBR |
| 6 | G Pul / G Washer | 30-PLK-PRC-0004000 | 1 | Pirinç / Brass |
| 7 | J Conta 94x55x30 / J Gasket 94x55x30 | 25-CNT-NBR-0945530 | 1 | NBR |
| 8 | E Pul / E Washer | 30-BRC-PRC-0004000-D0 | 1 | Pirinç / Brass |
| 9 | Yarım Somun M55 / Half Nut M55 | 30-SMN-PRC-0000553-K | 1 | Pirinç / Brass |
| 10 | Bağlantı Flaması / Connection Flag | 30-BRA-PRC-0004000-D00 | 1 | Pirinç / Brass |



1 kV AG 4500 A - DT

Bushing Takımı / Bushing Set

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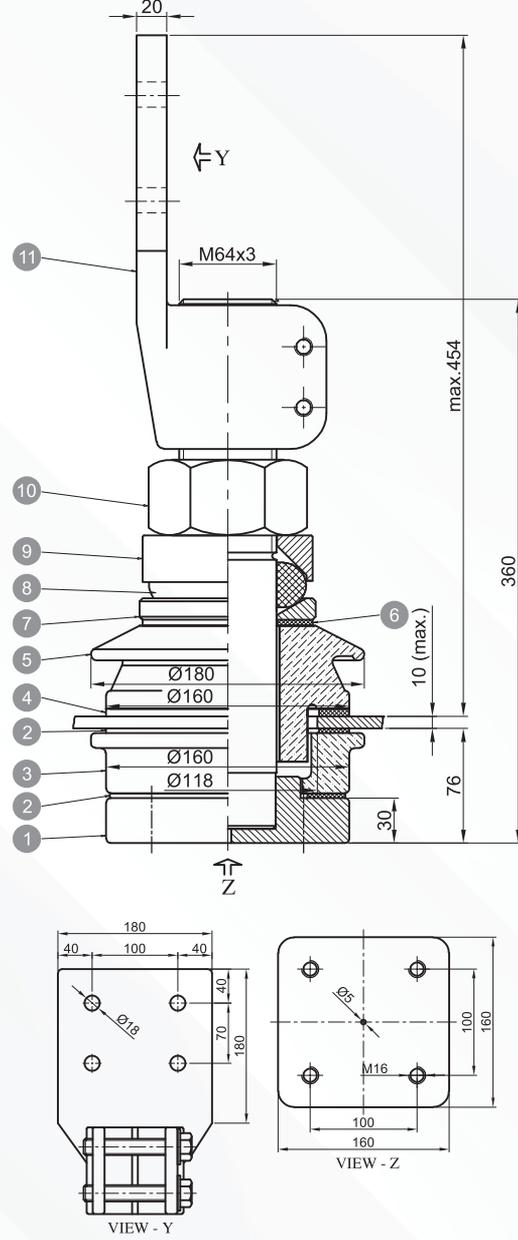
1 kV AG 4500 A - DT

Bushing Takımı / Bushing Set

| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|-------------------------------------------|------------------------|------------------|---------------------------------|
| 1 | Gövdeli Bağlantı + Taban / Stem AP + Base | 30-TBN-PRC-0004500-D00 | 1 | Pirinç + Bakır / Brass + Copper |
| 2 | Alt İzolatör / Bottom Insulator | 401804 | 1 | PA6.6 |
| 3 | N Conta 160x120x3 / N Gasket 160x120x3 | 25-CNT-NBR-1601204 | 1 | NBR |
| 4 | Üst İzolatör / Top Insulator | 401803 | 1 | Porselen / Porcelain |
| 5 | M Conta 125x56x2 / M Gasket 125x56x2 | 25-CNT-BR-0125562 | 1 | NBR |
| 6 | G Pul / G Washer | 30-PLK-PRC-0004500 | 1 | Pirinç / Brass |
| 7 | J Conta 94x55x30 / J Gasket 94x55x30 | 25-CNT-NBR-0945530 | 1 | NBR |
| 8 | E Pul / E Washer | 30-BRC-PRC-0004500-D0 | 1 | Pirinç / Brass |
| 9 | Yarım Somun M55 / Half Nut M55 | 30-SMN-PRC-0000553-K | 1 | Pirinç / Brass |
| 10 | Bağlantı Flaması / Connection Flag | 30-BRA-PRC-0004500-D00 | 1 | Pirinç / Brass |



1 kV AG 5000 A - DT
Bushing Takımı / Bushing Set



| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|-----------------------------------------------------------------|------------------------|------------------|---------------------------------|
| 1 | Gövdeli Bağlantı + Taban / Stem AP + Base | 30-TBN-PRC-1KV5000-D01 | 1 | Pirinç + Bakır / Brass + Copper |
| 2 | X Conta (160X120X3) İç Conta / Internal Gasket X (160x120x3) | 25-CNT-NBR-1601203 | 2 | NBR |
| 3 | Alt İzolatör B / Bottom Porcelain B | 401809 | 1 | Porselen / Ceramic |
| 4 | N Conta (160X120X6) Flanş Contası / Flange Gasket N (160x120x6) | 25-CNT-NBR-1601206 | 1 | NBR |
| 5 | Üst İzolatör A / Top Porcelain A | 401808 | 1 | Porselen / Ceramic |
| 6 | M1 Conta (112X65X4) Düz Conta / Plain Gasket M1 (112x65x4) | 25-CNT-NBR-0112654 | 1 | NBR |
| 7 | Pul G / Washer G | 30-PLK-PRC-1KV5000 | 1 | Pirinç / Brass |
| 8 | J Conta (105x64x30) Halkalı Conta / Ring Gasket J (105x64x30) | 25-CNT-NBR-1056430 | 1 | NBR |
| 9 | Pul E / Washer E | 30-BRC-PRC-0005000-D00 | 1 | Pirinç / Brass |
| 10 | Somun M64 / Nut M64 | 30-SMN-PRC-0000643-K | 1 | Pirinç / Brass |
| 11 | Flama / Flag | 30-BRA-PRC-0005000-D00 | 1 | Pirinç / Brass |

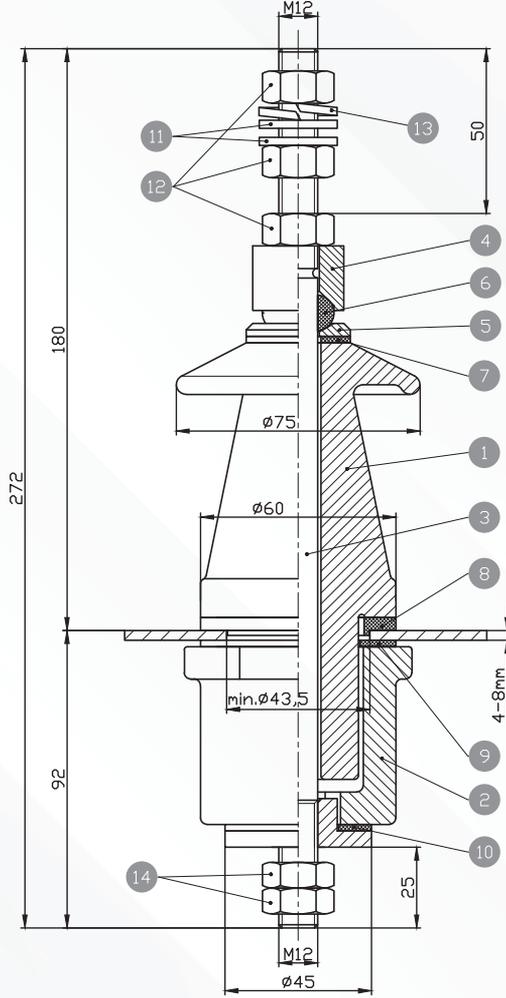
3 kV

Bushing Takımları
Bushing Sets





3 kV AG 250 A - DT
Bushing Takımı / Bushing Set

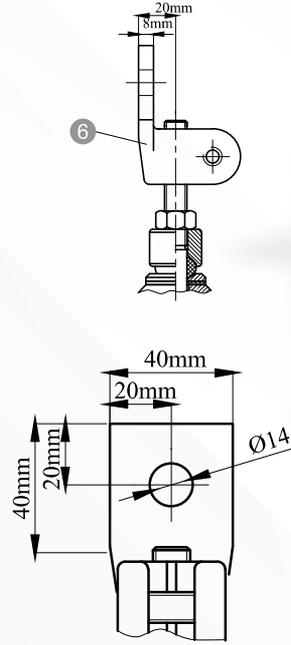
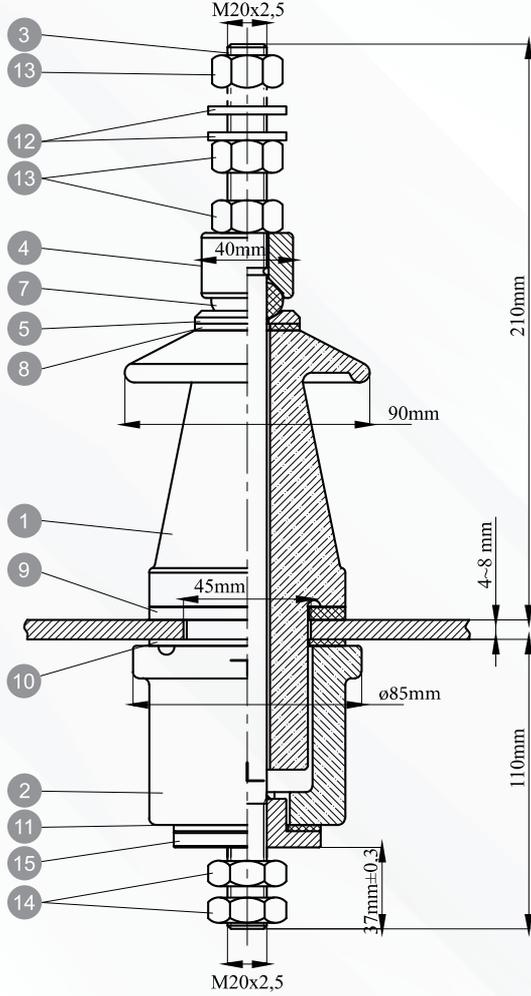


| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|----------------------------------------------------|----------------------|------------------|----------------------------------|
| 1 | Üst İzolatör / Top Insulator | 02.02.3kV250.01 | 1 | Porselen / Porcelain |
| 2 | Alt İzolatör / Bottom Insulator | 02.02.3kV250.02 | 1 | Porselen / Porcelain |
| 3 | Gövde (Mil) / Stem | 02.09.250.42539.00 | 1 | Pirinç / Brass |
| 4 | E 250A / E 250A | 02.10.DIN250.01 | 1 | Pirinç MS58 F37 / Brass Ms58 F37 |
| 5 | G 250A / G 250A | 02.04.G.250.42530.01 | 1 | Pirinç MS58 F37 / Brass Ms58 F37 |
| 6 | DT250 J Conta 22X12X11 / DT250 J Gasket 22X12X11 | 02.01.J.250.42530.N | 1 | Nbr / Nbr |
| 7 | DT250 M Conta 32X14X2 / DT250 M Gasket 32X14X2 | 02.01.32X14X2.N | 1 | Nbr / Nbr |
| 8 | Kıskaç N Conta 64X40,5X5 / Claw N Gasket 64X40,5X5 | 02.01.64X40,5X5.N | 1 | Nbr / Nbr |
| 9 | DT250 O Conta 60X38X2 / DT250 O Gasket 60X38X2 | 02.01.60X38X2.N | 1 | Nbr / Nbr |
| 10 | DT250 P Conta 45X25X2 / DT250 P Gasket 45X25X2 | 02.01.45X25X2.N | 1 | Nbr / Nbr |
| 11 | Pul M12 DIN125 / Washer M12 DIN125 | 02.04.M12.01 | 2 | Pirinç / Brass |
| 12 | Somun M12 DIN934 / M12 Nut DIN934 | 02.12.M12.01 | 3 | Pirinç / Brass |
| 13 | Yaylı Pul / Spring Washer | 02.07.M12.03 | 1 | Çelik Zinc / Steel Zinc |
| 14 | Somun M12 DIN936 / M12 Nut DIN936 | 02.12.M12.04 | 2 | Pirinç / Brass |

3 kV AG 630 A - DT

Bushing Takımı / Bushing Set

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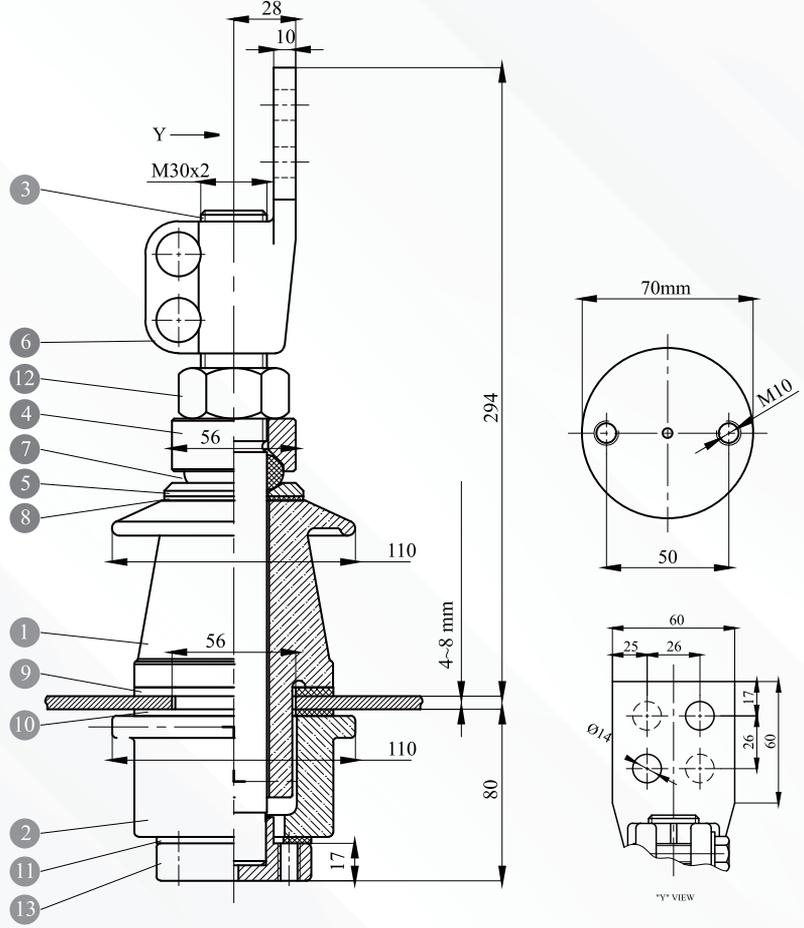


3 kV AG 630 A - DT
Bushing Takımı / Bushing Set

| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|--------------------------------------|-------------------|------------------|----------------------|
| 1 | Üst Porselen A / Top Porcelain A | | 1 | Porselen / Porcelain |
| 2 | Alt Porselen B / Bottom Porcelain B | | 1 | Porselen / Porcelain |
| 3 | Mil Y / Stem Y | | 1 | |
| 4 | Pirinç Pul E / Brass Washer E | | 1 | Pirinç / Brass |
| 5 | Pirinç Pul G / Brass Washer G | | 1 | Pirinç / Brass |
| 6 | Pirinç Flama / Brass Flag | | 1 | Pirinç / Brass |
| 7 | Halka Conta J / Ring Gasket J | | 1 | |
| 8 | Düz Conta M / Plain Gasket M | | 1 | |
| 9 | Flanş Contası N / Flange Gasket N | | 1 | |
| 10 | İç Conta O / Internal Gasket O | | 1 | |
| 11 | İç Conta P / Internal Gasket P | | 2 | |
| 12 | Pirinç Pul / Brass Washer | | 3 | Pirinç / Brass |
| 13 | Pirinç Somun / Brass Nut | | 2 | Pirinç / Brass |
| 14 | Pirinç Kilit Somunu / Brass Lock Nut | | 1 | |
| 15 | Kapatma Parçası / Closing Piece | | | |



3 kV AG 1000 A - DT
Bushing Takımı / Bushing Set



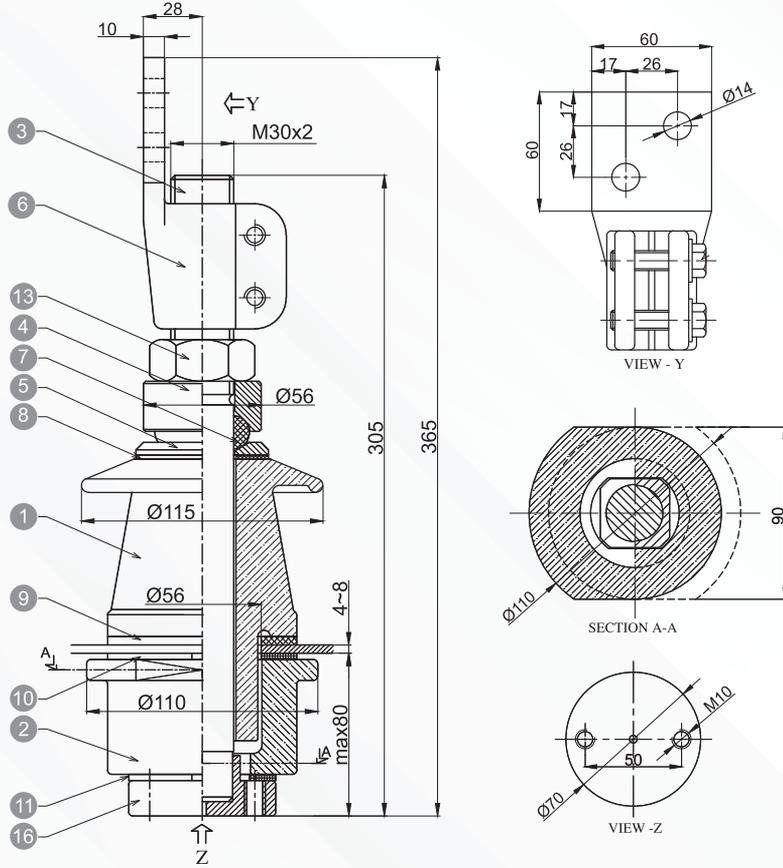
| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|----------------------------------------------|-------------------|------------------|----------------------|
| 1 | Üst Porselen A / Top Porcelain A | | 1 | Porselen / Porcelain |
| 2 | Alt Porselen B / Bottom Porcelain B | | 1 | Porselen / Porcelain |
| 3 | Bakır Mil Z / Copper Stem Z | | 1 | Bakır / Copper |
| 4 | Pirinç Pul E / Brass Washer E | | 1 | Pirinç / Brass |
| 5 | Pirinç Pul G / Brass Washer G | | 1 | Pirinç / Brass |
| 6 | Pirinç Bayrak / Brass Flag | | 1 | Pirinç / Brass |
| 7 | Halka Conta J / Ring Gasket J | | 1 | |
| 8 | Düz Conta M / Plain Gasket M | | 1 | |
| 9 | Contası N / Gasket N | | 1 | |
| 10 | İç Conta X / Internal Gasket X | | 1 | |
| 11 | İç Conta R / Internal Gasket R | | 1 | |
| 12 | Pirinç Somun / Brass Nut | | 1 | Pirinç / Brass |
| 13 | Pirinç Kapatma Parçası / Brass Closing Piece | | 1 | Pirinç / Brass |



3 kV AG 1250 A - DT

Bushing Takımı / Bushing Set

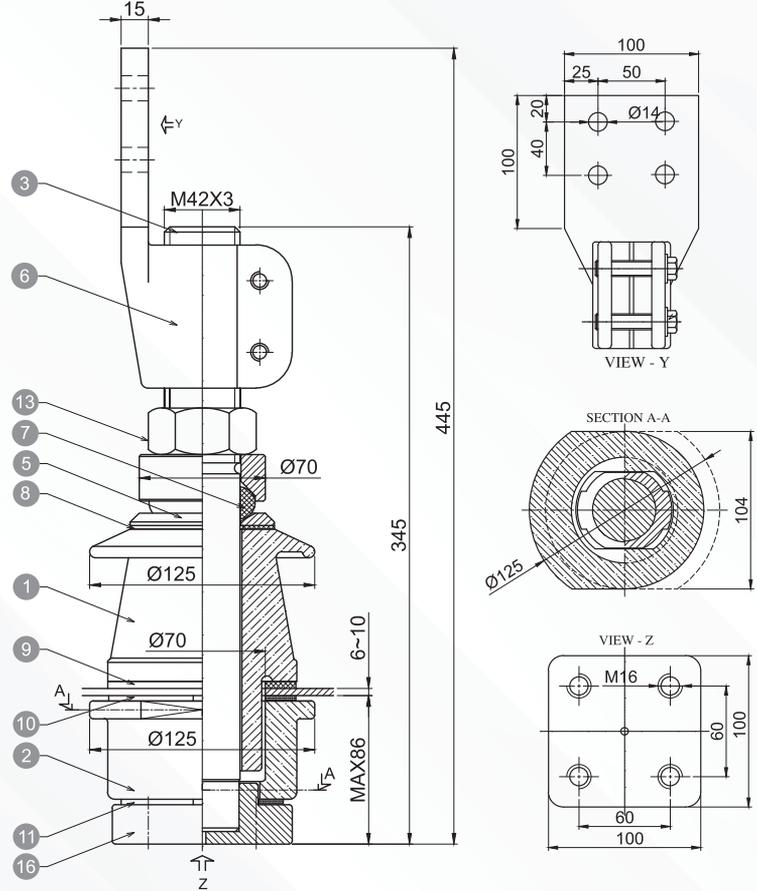
www.ruzgartrafo.com



3 kV AG 1250 A - DT

Bushing Takımı / Bushing Set

| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|-------------------------------------------------------|------------------------|------------------|--------------------|
| 1 | Üst Porselen / Top Porcelain | 402401 | 1 | Seramik / Ceramic |
| 2 | Alt Porselen / Bottom Porcelain | 402402 | 1 | Seramik / Ceramic |
| 3 | Mil M30 / Stem M30 | 30-MIL-BKR-3KV1000-D00 | 1 | Bakır / Copper |
| 4 | Pul E / Washer E | 30-BRC-PRC-0001000-D00 | 1 | Pirinç / Brass |
| 5 | Pul G / Washer G | 30-PLK-PRC-0001000 | 1 | Pirinç / Brass |
| 6 | Bayrak 1000A / Flag 1000A | 30-BRA-PRC-0001000-D00 | 1 | Pirinç / Brass |
| 7 | Halka Conta J (45X30X16) / Ring Gasket J (45X30X16) | 25-CNT-VTN-0453016 | 1 | Viton / Viton |
| 8 | Düz Conta M1 (65X32X2) / Plain Gasket M1 (65X32X2) | 25-CNT-VTN-0065322 | 1 | Viton / Viton |
| 9 | Flanş Contası N (90X56X6) / Flange Gasket N (90X56X6) | 25-CNT-VTN-0090566 | 1 | Viton / Viton |
| 10 | İç Conta X (90X56X3) / Internal Gasket X (90X56X3) | 25-CNT-VTN-0090563 | 1 | Viton / Viton |
| 11 | İç Conta R (70X45X3) / Internal Gasket R (70X45X3) | 25-CNT-VTN-0070453 | 1 | Viton / Viton |
| 12 | -- | -- | -- | -- |
| 13 | Somun M30 / Nut M30 | 30-SMN-PRC-0000302-K | 1 | Pirinç / Brass |
| 14 | -- | -- | -- | -- |
| 15 | -- | -- | -- | -- |
| 16 | Kapatma Parçası / Closing Piece | 30-TBN-PRC-0001000-D00 | 1 | Pirinç / Brass |



3 kV AG 2000 A - DT
Bushing Takımı / Bushing Set

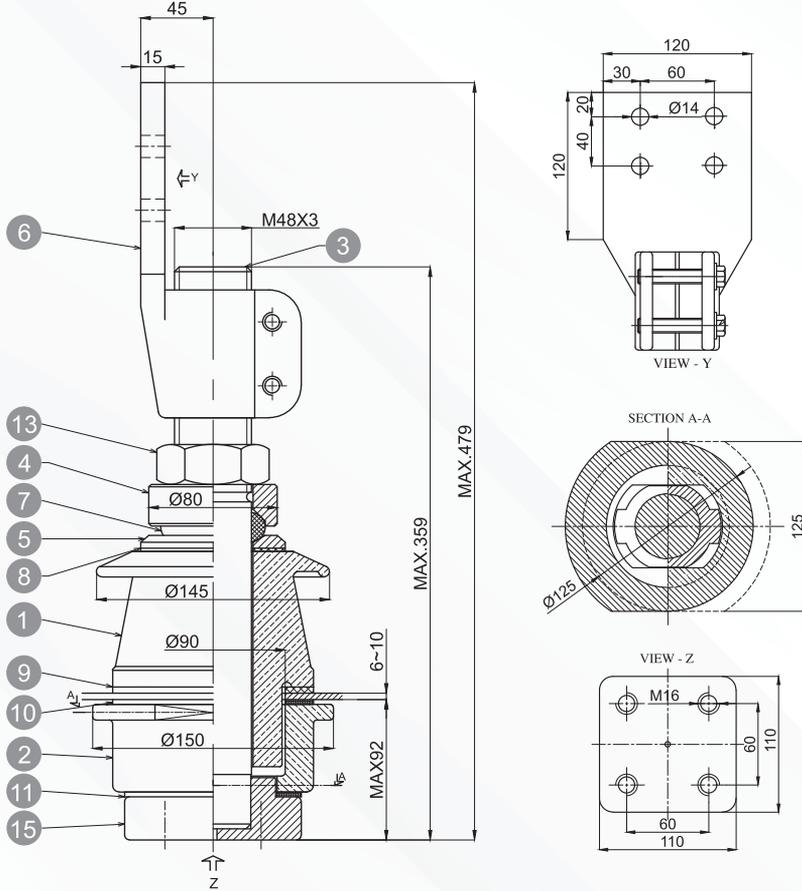
| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|---------------------------------------------------------|------------------------|------------------|--------------------|
| 1 | Üst Porselen / Top Porcelain | 402501 | 1 | Seramik / Ceramic |
| 2 | Alt Porselen / Bottom Porcelain | 402502 | 1 | Seramik / Ceramic |
| 3 | Mil Z / Stem Z | 30-MIL-BKR-3KV2000-D00 | 1 | Bakır / Copper |
| 4 | Pul E / Washer E | 30-BRC-PRC-0002000-D00 | 1 | Pirinç / Brass |
| 5 | Pul G / Washer G | 30-PLK-PRC-0002000 | 1 | Pirinç / Brass |
| 6 | Flama 2000A / Flag 2000A | 30-BRA-PRC-0002000-D00 | 1 | Pirinç / Brass |
| 7 | Halka Conta J (59X42X18) / Ring Gasket J (59X42X18) | 25-CNT-VTN-0594218 | 1 | Viton / Viton |
| 8 | Düz Conta M1 (80X45X2) / Plain Gasket M1 (80X45X2) | 25-CNT-VTN-0080452 | 1 | Viton / Viton |
| 9 | Flanş Contası N (104X70X6) / Flange Gasket N (104X70X6) | 25-CNT-VTN-0104706 | 1 | Viton / Viton |
| 10 | İç Conta X (104X70X3) / Internal Gasket X (104X70X3) | 25-CNT-VTN-0104703 | 1 | Viton / Viton |
| 11 | İç Conta R (90X63X3) / Internal Gasket R (90X63X3) | 25-CNT-VTN-0090633 | 1 | Viton / Viton |
| 12 | -- | -- | -- | -- |
| 13 | Somun M42 / Nut M42 | 30-SMN-PRC-0000423-K | 1 | Pirinç / Brass |
| 14 | -- | -- | -- | -- |
| 15 | -- | -- | -- | -- |
| 16 | Kapatma Parçası / Closing Piece | 30-TBN-PRC-000200-D00 | 1 | Pirinç / Brass |



3 kV AG 3150 A - DT

Bushing Takımı / Bushing Set

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3 kV AG 3150 A - DT

Bushing Takımı / Bushing Set

| Sıra No Item Nr. | Açıklama / Description | Kod No / Code Nr. | Adet Quantity | Malzeme / Material |
|---------------------|------------------------------------------------|------------------------|------------------|--------------------|
| 1 | Üst Porselen / Top Porcelain | 402701 | 1 | Seramik / Ceramic |
| 2 | Alt Porselen / Bottom Porcelain | 402702 | 1 | Seramik / Ceramic |
| 3 | Mil Z / Stem Z | 30-MIL-BKR-3KV3150-D00 | 1 | Bakır / Copper |
| 4 | Pul E / Washer E | 30-BRC-PRC-0003150-D00 | 1 | Pirinç / Brass |
| 5 | Pul G / Washer G | 30-PLK-PRC-0003150 | 1 | Pirinç / Brass |
| 6 | Flama FP M48 / Flag FP M48 | 30-BRA-PRC-0003150-D00 | 1 | Pirinç / Brass |
| 7 | Conta J (65X48X18) / Gasket J (65X48X18) | 25-CNT-VTN-0654818 | 1 | Viton / Viton |
| 8 | Düz Conta M (90X50X2) / Gasket M (90X50X2) | 25-CNT-VTN-0090502 | 1 | Viton / Viton |
| 9 | Flanş Conta N (125X90X6) / Gasket N (125X90X6) | 25-CNT-VTN-0125906 | 1 | Viton / Viton |
| 10 | İç Conta X (125X90X3) / Gasket X (125X90X3) | 25-CNT-VTN-0125903 | 1 | Viton / Viton |
| 11 | İç Conta R (110X80X3) / Gasket R (110X80X3) | 25-CNT-VTN-0110803 | 1 | Viton / Viton |
| 12 | Somun M48 / Nut M48 | -- | -- | -- |
| 13 | -- | 30-SMN-PRC-0000483-K | 1 | Pirinç / Brass |
| 14 | Kapatma Parçası / Closing Piece | -- | -- | -- |
| 15 | -- | 30-TBN-PRC-0003150-D00 | 1 | Pirinç / Brass |

Trafo Aksesuarları

Transformer Accessories

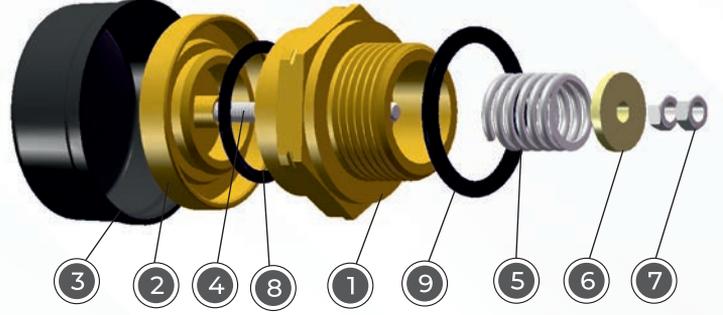


Basınç Emniyet Valfi / Pressure Relief Valve



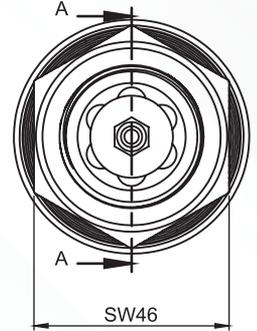
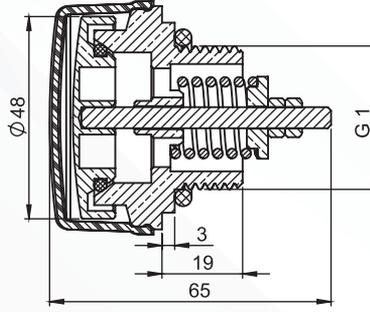
Basınç emniyet valfleri trafo kazanları içindeki ani basınç yükselmesini indigeme amacıyla kullanılır.

Pressure relief valves are used in transformer tanks to reduce sudden pressure surges.



Ürün Kodu / Product Code RTS 100

| Sıra No Serial No | Adet Quantity | Ürün İsmi Product Name |
|----------------------|------------------|---------------------------------|
| 1 | 1 | Valf Gövdesi / Valve Body |
| 2 | 1 | Valf Kapağı / Valve Cover |
| 3 | 1 | Muhafaza Kapağı / Housing Cover |
| 4 | 1 | Saplama / Stud |
| 5 | 1 | Baskı Yayı / Compression Spring |
| 6 | 2 | Pul / Washer |
| 7 | 1 | Somun / Nut |
| 8 | 1 | O-ring / O-ring |
| 9 | 1 | Conta / Gasket |

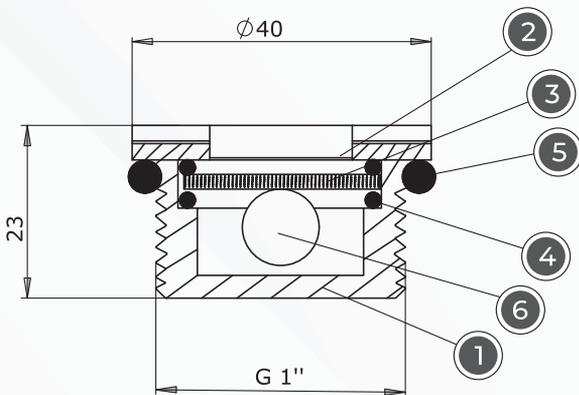


Boncuklu Yağ Seviye Göstergesi / Beaded Oil Level Indicator



Hermetik trafolarında kullanılan boncuklu yatay yağ seviye göstergeleri, trafodaki yağ seviyesini gözlemlemek için oldukça kullanışlı ve etkili bir yöntemdir.

Beaded horizontal oil level indicators used in hermetic transformers provide a practical and effective method for monitoring the oil level in the transformer.

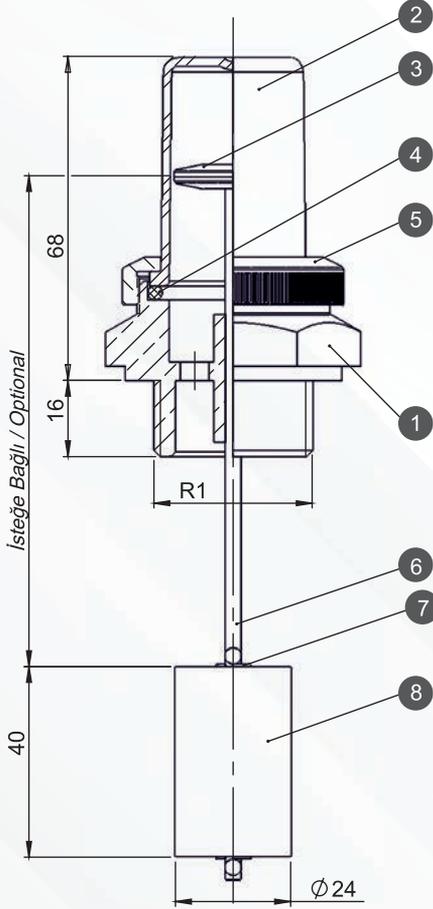


Ürün Kodu / Product Code RTS 200

| Sıra No Serial No | Adet Quantity | Ürün İsmi Product Name |
|----------------------|------------------|-----------------------------|
| 1 | 1 | Gövde / Body |
| 2 | 1 | Baskı Somunu / Pressure Nut |
| 3 | 1 | Cam / Glass |
| 4 | 2 | O-ring / O-ring |
| 5 | 1 | O-ring / O-ring |
| 6 | 1 | Boncuk / Bead |



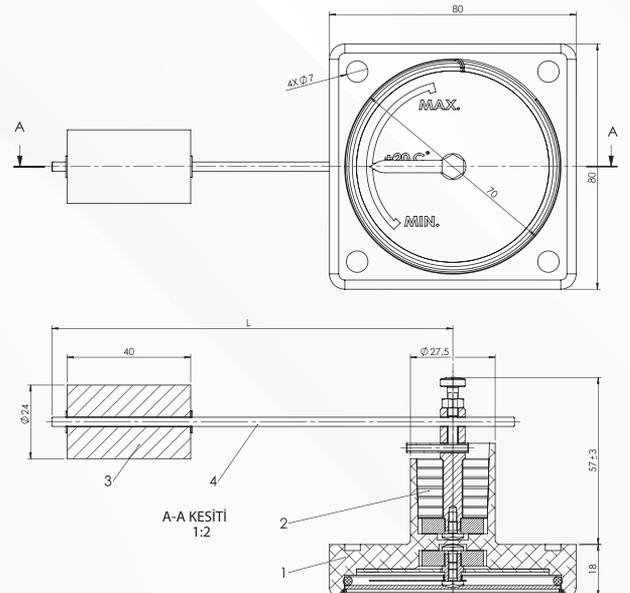
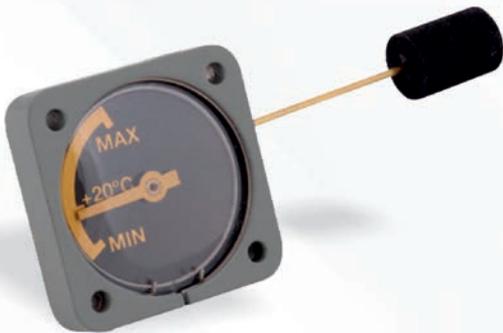
Dikey Yağ Seviye Göstergesi / Vertical Oil Level Indicator



Ürün Kodu / Product Code RTS 300

| Sıra No Item Nr. | Açıklama / Description | Adet Quantity | Malzeme / Material |
|---------------------|-------------------------------------------|------------------|--------------------|
| 1 | Gövde / Body | 1 | MS 58 |
| 2 | Kapak / Cap | 1 | Polycarbonate |
| 3 | Pul / Washer | 1 | PA 6 |
| 4 | Baskı Somunu / Thrust Screw | 1 | MS 58 |
| 5 | O-ring | 1 | NBR 70 |
| 6 | Şamandıra Kolu / Handle for Float | 1 | Al |
| 7 | Tırnaklı Segman / Retaining Ring with Lug | 2 | Steel |
| 8 | Şamandıra / Float | 1 | Gurit |

Manyetik Yağ Seviye Göstergesi / Magnetic Oil Level Indicator



Ürün Kodu / Product Code RTS 400

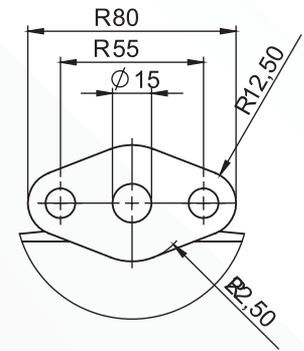
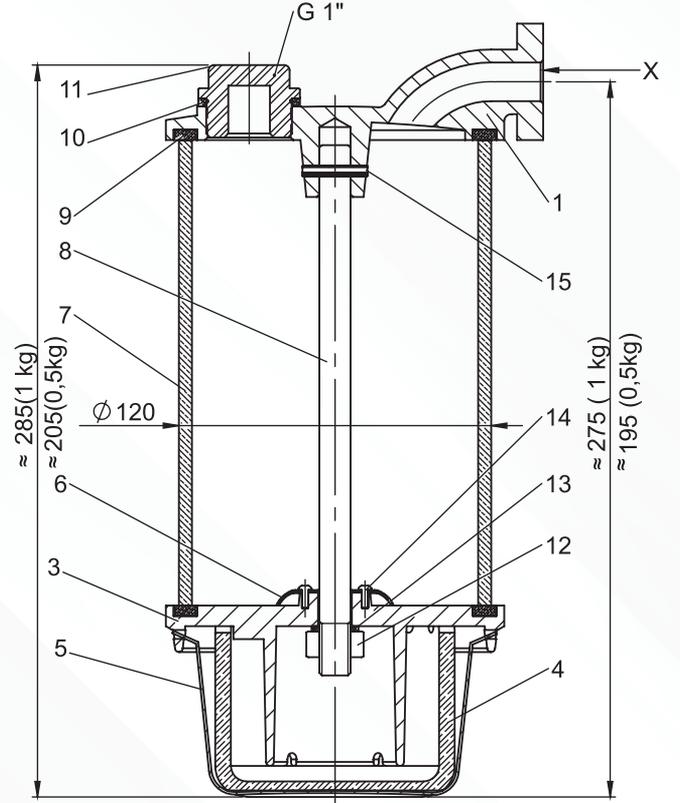
| Sıra No Item Nr. | Açıklama / Description | Adet Quantity | Malzeme / Material |
|---------------------|-------------------------------|------------------|--------------------|
| 1 | Gövde / Body | 1 | Al |
| 2 | Makara / Roller | 1 | PA6 |
| 3 | Şamandıra / Float | 1 | GURIT |
| 4 | Şamandıra Kolu / Float Handle | 1 | MSS0 |

Nem Alıcılar / Moisture Holders



Genleşme depolu transformatörlerde , genleşme deposuna monte edilen üründür. İçerisine silikajel doldurularak yağın doğrudan atmosferle etkileşimini kesip, nem ve tozun yağa nüfuz etmesini engellenmesi sağlanır. Kullanım şartlarına göre farklı bağlantı şekillerinde üretimi mevcuttur.

In transformers with expansion tanks, this product is mounted on the expansion tank. By filling it with silica gel, it prevents the oil from direct contact with the atmosphere and blocks moisture and dust from penetrating into the oil. Depending on the operating conditions, it can be manufactured in different connection types.



X BAKIŞI
1:2

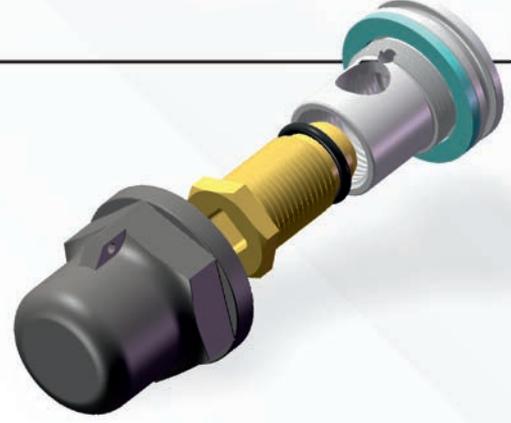
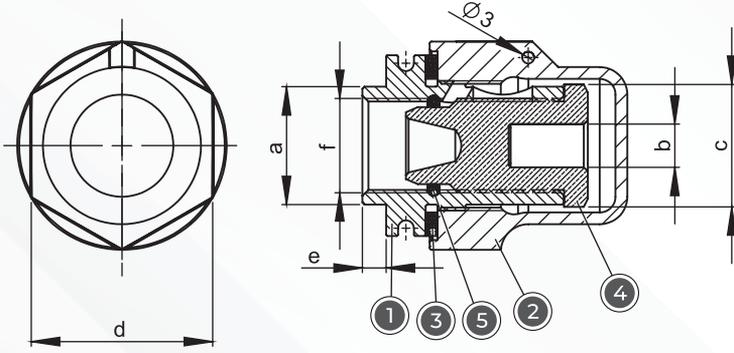


Ürün Kodu / Product Code RTS 500

| Sıra No Item Nr. | Açıklama / Description | Adet Quantity | Malzeme / Material |
|---------------------|----------------------------|------------------|---------------------------|
| 1 | Tepe parça / Top section | 1 | AL-RAL 7033 |
| 3 | Ara parça / Bottom section | 1 | AL-RAL 7033 |
| 4 | Yağ taşı / Oil bowl | 1 | Plexiglas |
| 5 | Taş tutucu / Holder | 1 | Inox |
| 6 | Filtre sacı / Sieve | 1 | AL |
| 7 | Boru cam / Glass tube | 1 | Glass |
| 8 | Saplama / Bridging plug | 1 | Galv. Zn |
| 9 | Conta / Gasket | 2 | NBR 70 |
| 10 | Conta / Gasket | 1 | Asbestsiz / Asbestos free |
| 11 | Tapa / Plug | 1 | AL |
| 12 | Somun / Nut | 1 | Galv. Zn |
| 13 | Yaylı pul / Spring washer | 1 | Spring washer — Inox |
| 14 | Perçin / Rivet | 2 | AL |
| 15 | Pim / Pin | 1 | AL |



Yağ Boşaltma Vanası / Oil Drain Valve



- 1 Adaptör / Adapter 2 Kapak / Cover 3 Conta / Gasket
4 Tapa / Plug 5 O-ring / O-ring

Yağ Boşaltma Vanası Teknik Özellikler / Oil Drain Valve Technical Specifications

| Ürün Kodu | NW | a | b | c | d | e | f |
|-----------|----|----|----|------|------|----|---------|
| RTS 601 | 22 | 30 | 11 | SW27 | SW46 | 6 | M24x1,5 |
| RTS 602 | 31 | 40 | 17 | SW36 | SW65 | 10 | M32x1,5 |
| RTS 603 | 40 | 52 | 17 | SW46 | SW80 | 10 | M42x1,5 |

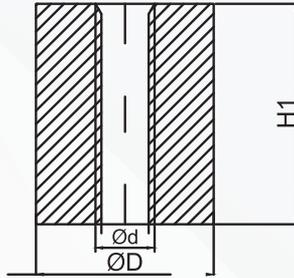
Yağ boşaltma vanaları, transformatör kazanlarına entegre edilen ve yağın numune alınması veya boşaltılması için kullanılan bir parçadır.

Oil drain valves are components integrated into transformer tanks, used for sampling or draining the oil.

Krom Topraklama / Chromium Earthing

Transformatörlerde topraklama bağlantısının yapılabilmesi için kazan ve kapaklara kaynak edilen burçlardır. AISI 304 Ve AISI 316 Kalitelerde üretim yapılmaktadır.

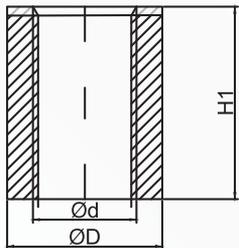
Bushings welded onto the tank and cover to enable transformer grounding connection. Manufactured in AISI 304 and AISI 316 grades.



| Ürün Kodu | Ød | ØD | H1 |
|-----------|-----|----|----|
| RTS 701 | M8 | 16 | 20 |
| RTS 702 | M10 | 20 | 20 |
| RTS 703 | M10 | 25 | 25 |
| RTS 705 | M12 | 25 | 25 |
| RTS 705 | M12 | 30 | 25 |

Maşonlar / Coupling

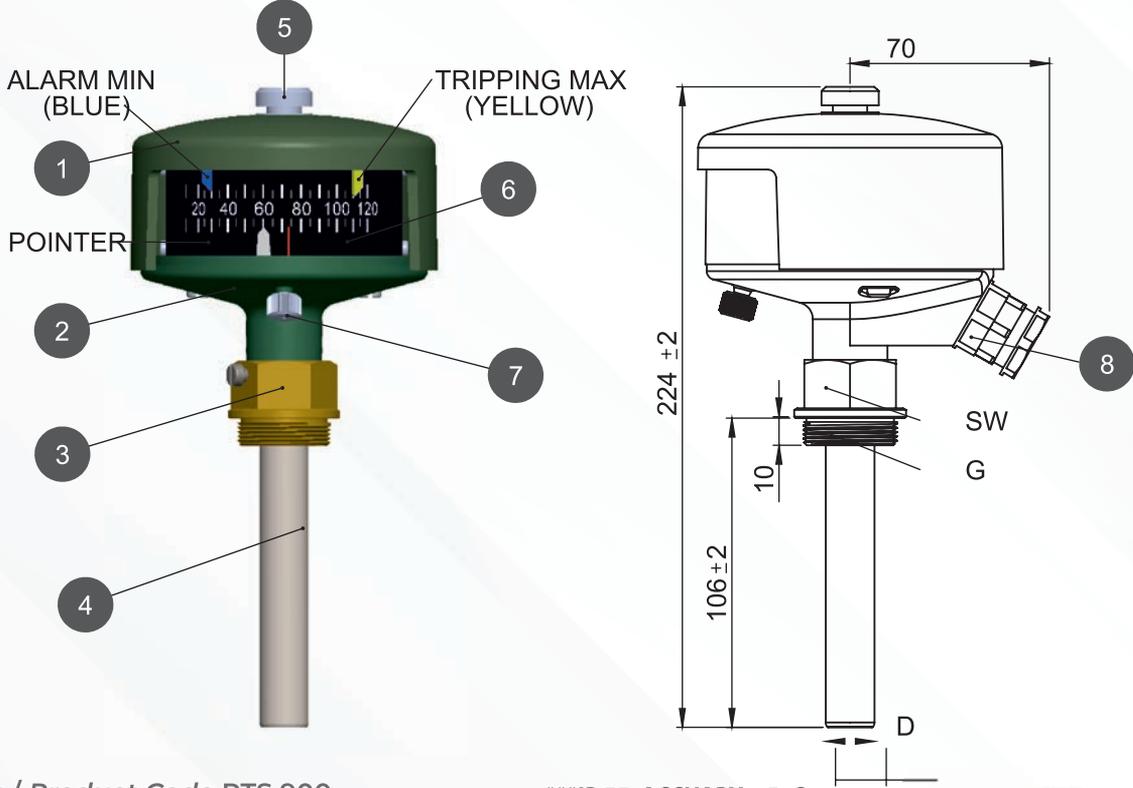
Transformatörlerde kullanılan aksesuarların bağlantıları için kapak yüzeyine kaynak edilen burçlardır. Bushings welded onto the cover surface for the connection of accessories used in transformers.



| Ürün Kodu | Ød | ØD | H1 |
|-----------|----|-------|----|
| RTS 801 | 45 | 1 | 25 |
| MKL 802 | 25 | 1 / 2 | 35 |
| MKL 803 | 32 | 3 / 4 | 36 |



Bİ - Metal Termometre / BI - Metal Thermometer



Ürün Kodu / Product Code RTS 900

***IP 55, ACCUARY: ± 5 C

| Sıra No Item Nr. | Açıklama / Description | Adet Quantity | Malzeme / Material |
|---------------------|--------------------------------------------|------------------|-------------------------------------------------|
| 1 | Kapak / Top Cover | 1 | AL / AL |
| 2 | Gövde / Body | 1 | AL / AL |
| 3 | Bağlantı elemanı / Connector | 1 | MS58 Pirinç / MS58 Brass |
| 4 | Boru / Tube | 1 | Paslanmaz Çelik / Stainless Steel |
| 5 | Kapak Sabitleyici Somun / Cover Fixing Nut | 1 | MS58 Pirinç / MS58 Brass |
| 6 | Skala / Scale | 1 | AL / AL |
| 7 | Ayar Somunu / Setting Nut | 1 | MS58 Pirinç / MS58 Brass |
| 8 | Rakor / Connector | 1 | PG 16, Paslanmaz Çelik / PG 16, Stainless Steel |



Termometre / Thermometer



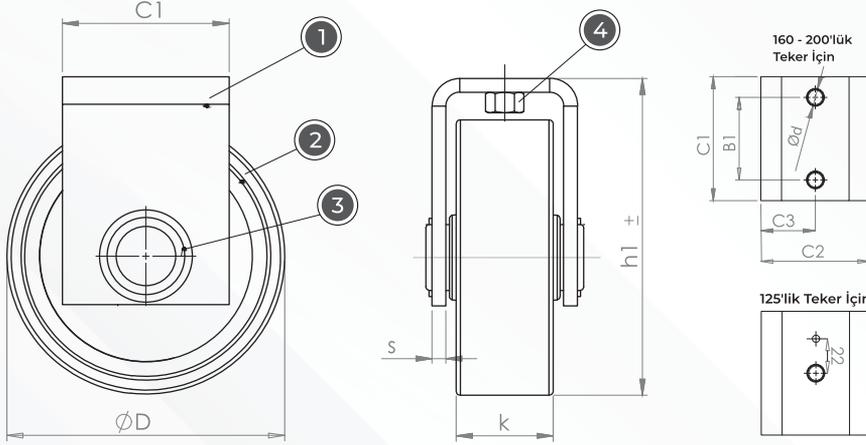
Ürün Kodu / Product Code RTS 1000

Ø100mm BAYONET TİP
ALTAN BAĞLANTILI TERMOMETRE
Ø100mm Bayonet Type Bottom
Connection Thermometer

Ø100mm bayonet tip alttan bağlantılı termometre, transformatörlerde yağ sıcaklığının doğru ve güvenilir şekilde ölçülmesi için kullanılır. Dayanıklı yapısı ve hassas ölçüm kabiliyeti sayesinde uzun ömürlü bir çözümdür.

The Ø100mm bayonet type bottom connection thermometer is used for accurate and reliable measurement of oil temperature in transformers. With its durable structure and precise measurement capability, it provides a long-lasting solution.

Döküm Trafo Tekerlekleri / Cast Transformer Wheels



Parça Adı / Part Name

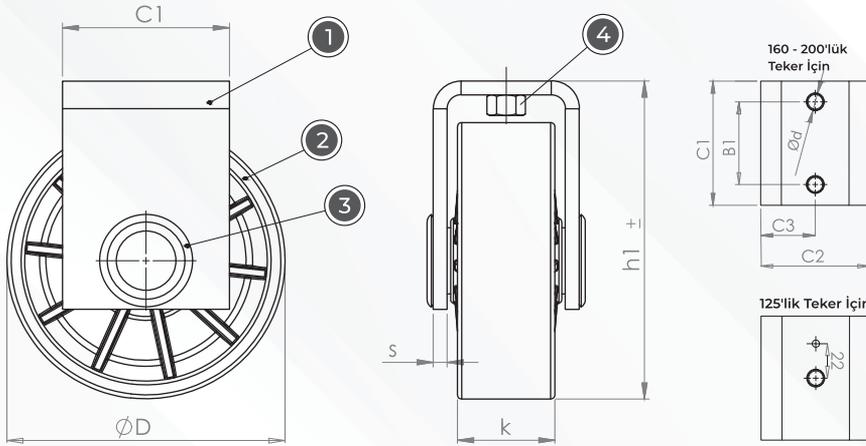
- ① Kafes St-37 / Cage St-37 ② Döküm Teker / Cast Wheel ③ Mil / Shaft ④ Somun / Nut

Döküm Tekerleklerin Teknik Özellikler / Technical Specifications of Cast Wheels

| Ürün Kodu | ØD | k | s | Ød | B1 | C1 | C2 | C3 | h1 |
|-----------|------|----|---|-----|----|-----|-----|------|-----|
| RTS 1101 | Ø125 | 40 | 6 | M12 | - | 70 | 74 | C2/2 | 152 |
| RTS 1102 | Ø160 | 50 | 6 | M16 | 56 | 80 | 84 | C2/2 | 195 |
| RTS 1103 | Ø200 | 70 | 8 | M16 | 80 | 120 | 105 | C2/2 | 230 |



Plastik Trafo Tekerlekleri / Plastic Transformer Wheels



Parça Adı / Part Name

- ① Kafes St-37 / Cage St-37 ② PA6.6 Teker / PA6.6 Wheel ③ Boru / Pipe ④ Somun / Nut

Plastik Tekerleklerin Teknik Özellikler / Technical Specifications of Plastic Wheels

| Ürün Kodu | ØD | k | s | Ød | B1 | C1 | C2 | C3 | h1 |
|-----------|------|----|---|-----|----|-----|-----|------|-----|
| RTS 1201 | Ø125 | 40 | 6 | M12 | - | 60 | 65 | C2/2 | 152 |
| RTS 1202 | Ø160 | 50 | 6 | M16 | 56 | 80 | 76 | C2/2 | 195 |
| RTS 1303 | Ø200 | 70 | 8 | M16 | 80 | 120 | 100 | C2/2 | 230 |





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Rüzgar Trafo Elektrik San. ve Tic. Ltd. Şti.

+90 542 403 28 10

+90 543 933 63 86

OSB Küçükalanlı Mah. 142. Cad. No : 16 **Karaköprü / ŞANLIURFA**

ruzgartrafo2021@hotmail.com

info@ruzgartrafo.com

www.ruzgartrafo.com