



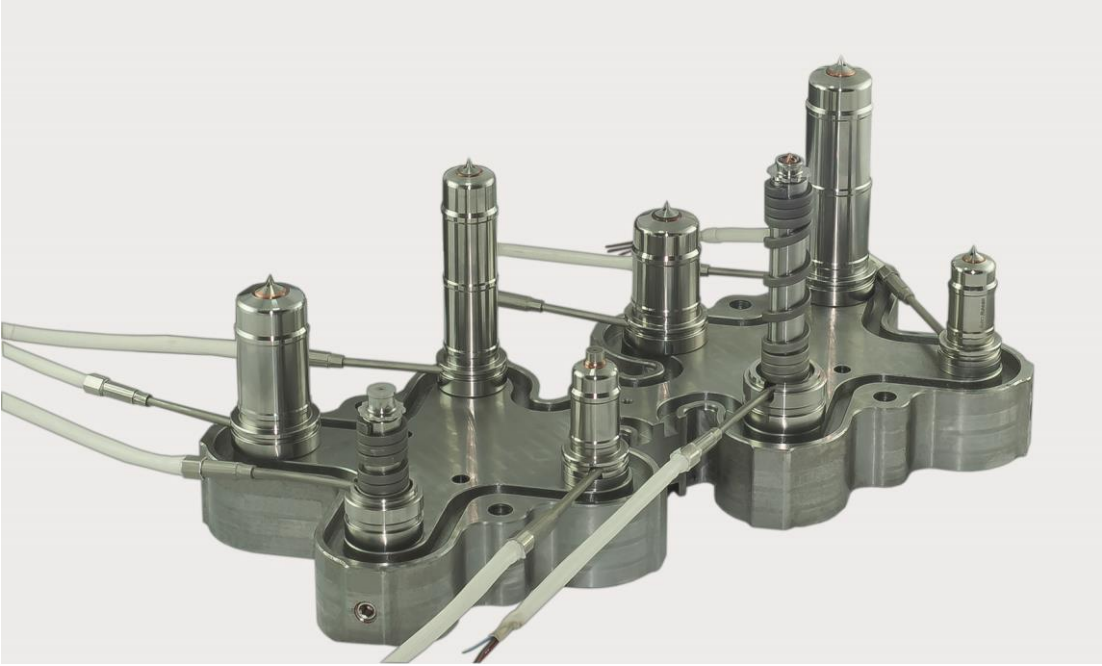
SICAK YOLLUK SİSTEMLERİ 2015

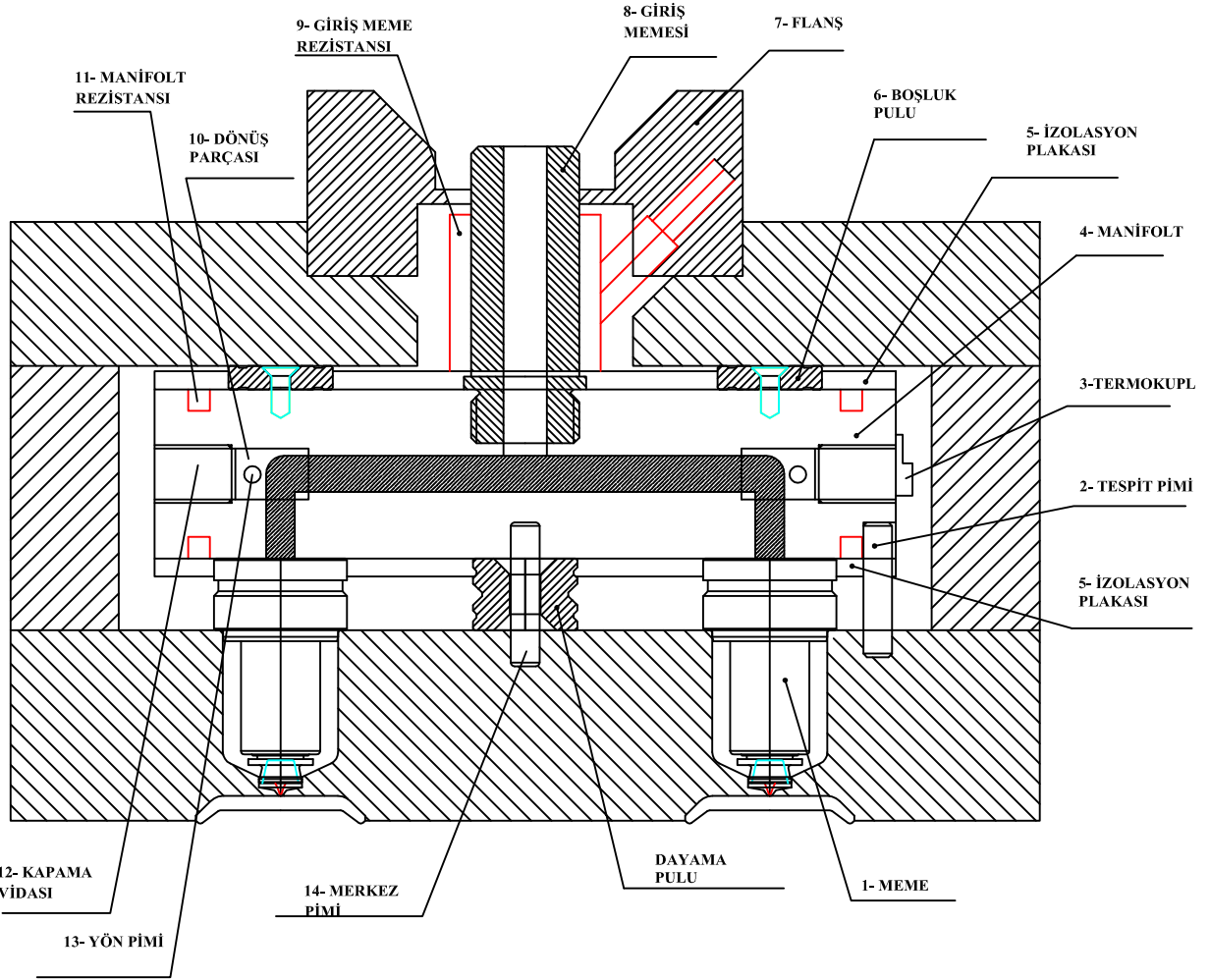
İÇİNDEKİLER

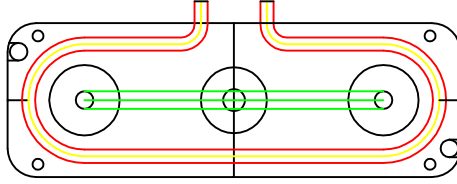
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MANİFOLTLAR

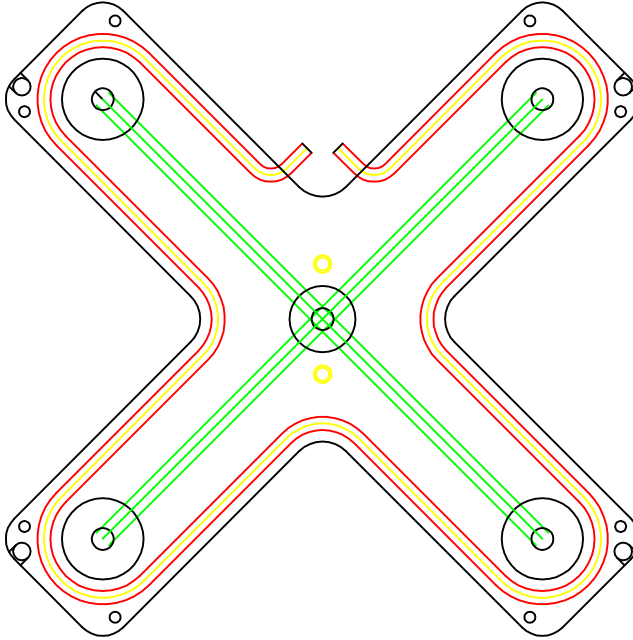
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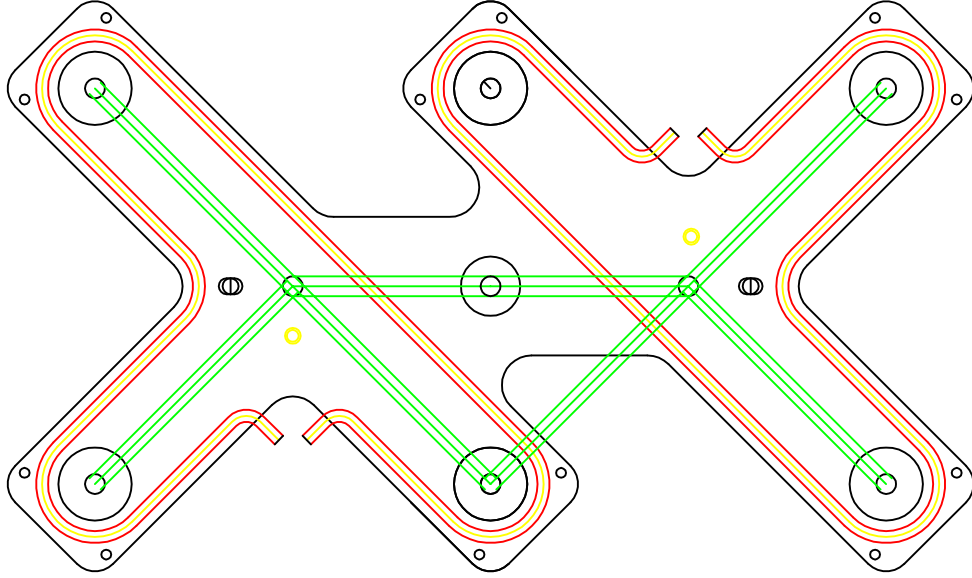
İKİ GÖZLÜ MANİFOLT



DÖRT GÖZLÜ MANİFOLT

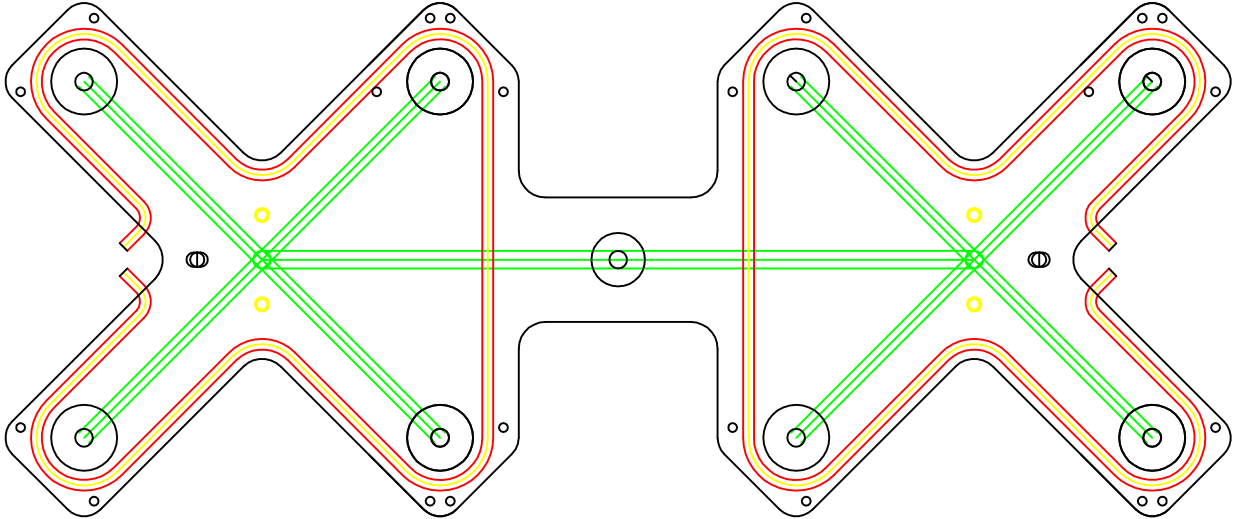
MNF

MNF



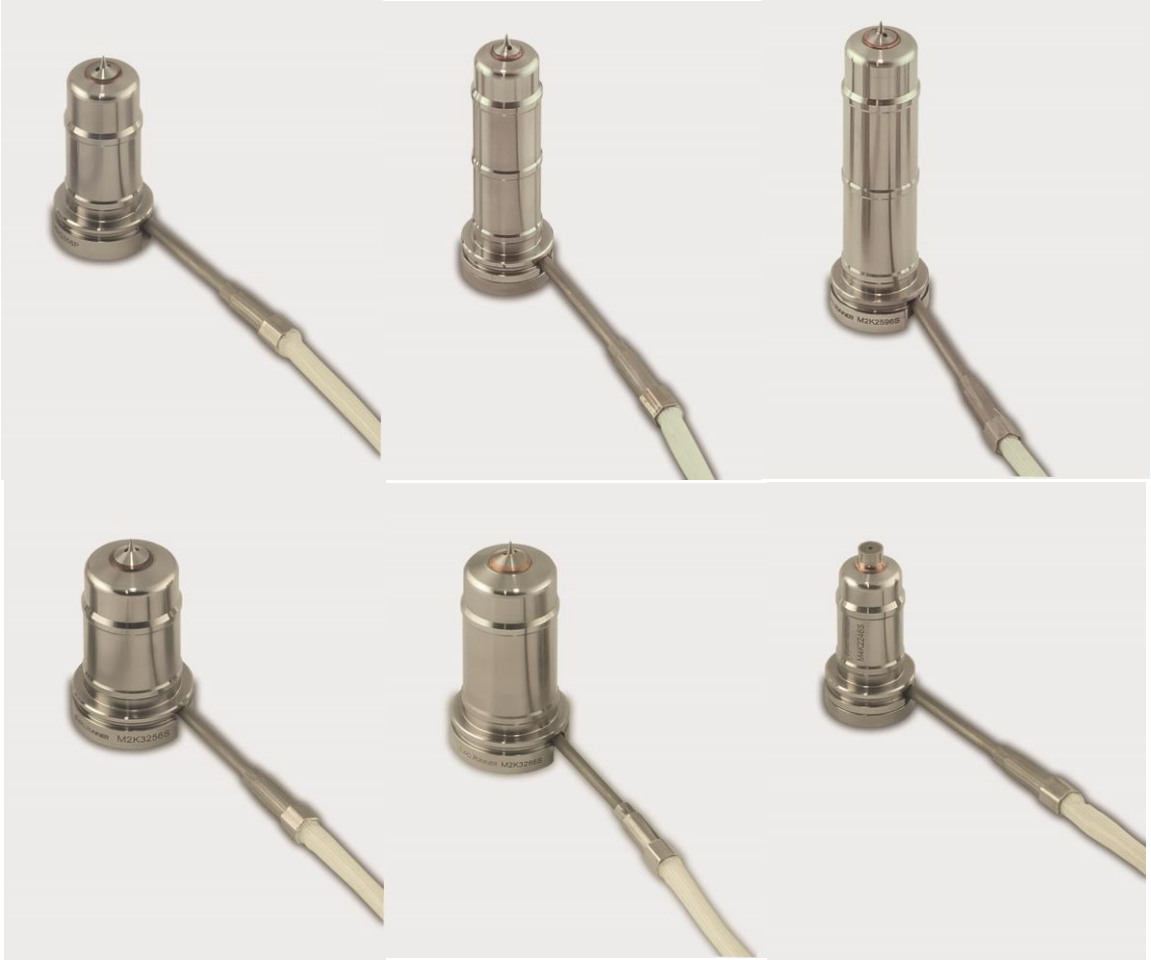
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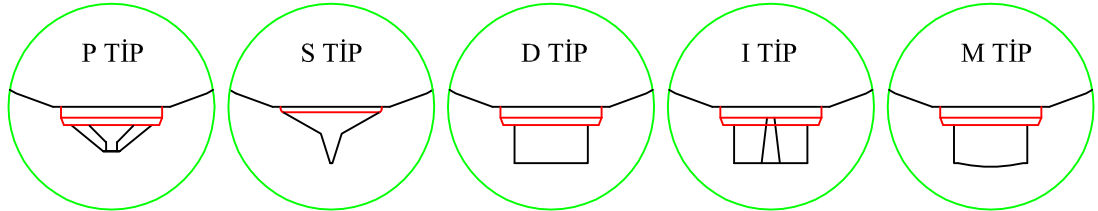
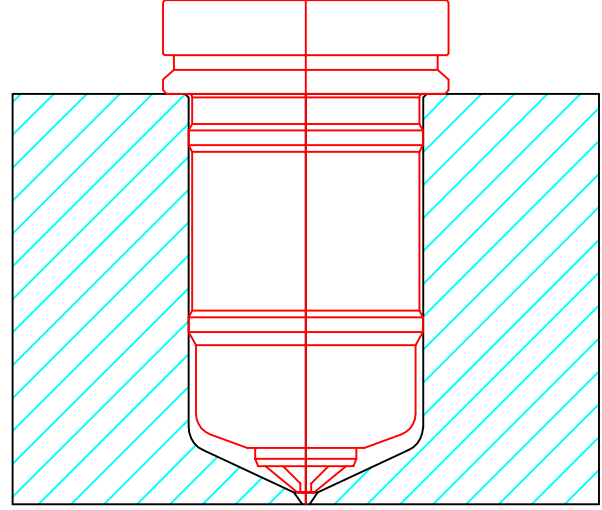
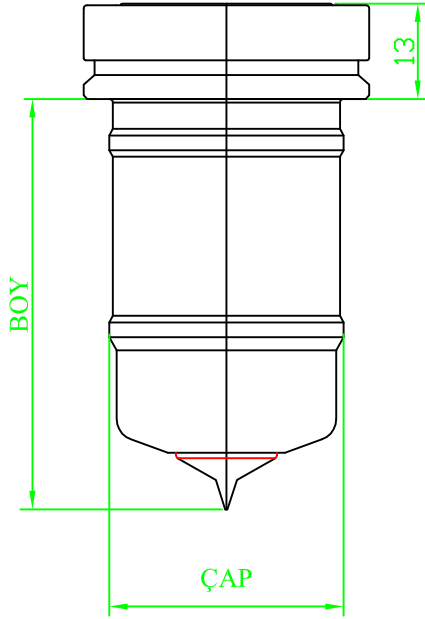
SEKİZ GÖZLÜ MANİFOLT



KOVANLI MEMELER

MK





Genel kullanımlı sıcak yolluk memeleridir.

Sıcak iş çeliğinden işlenen memeler 50-52 HRC sertleştirilir ve özel bakır alaşımlı malzeme ile uç noktada dayanım ve ısı iletimi sağlayacak şekilde üretimi yapılır.

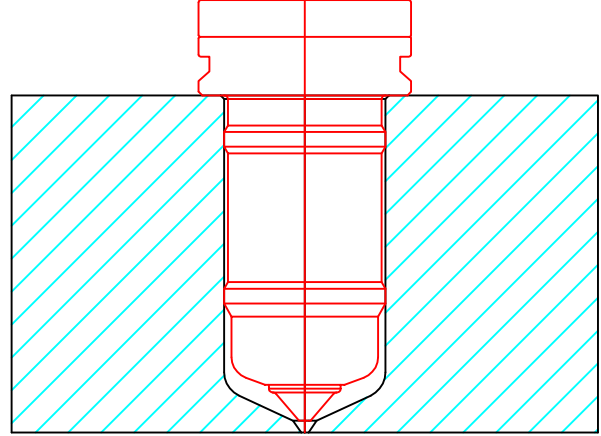
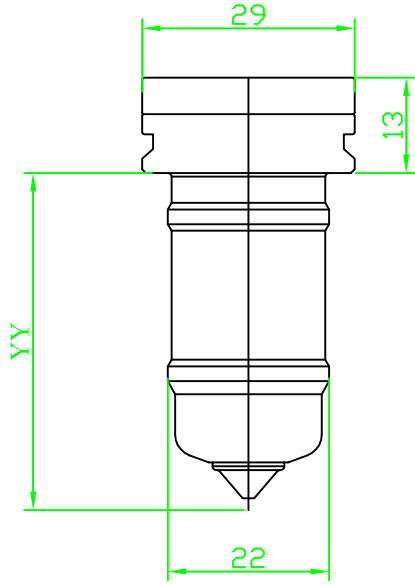
Kovanlı meme grubunda çap 40, 32, 25, 22 ve boy 46, 56, 66, 76, 86, 96, 106 standartı ile üretim yapıyoruz.

Memelerde 2,5 x 4 kesitli kendinden termokupllu rezistanslar kullanılmaktadır.

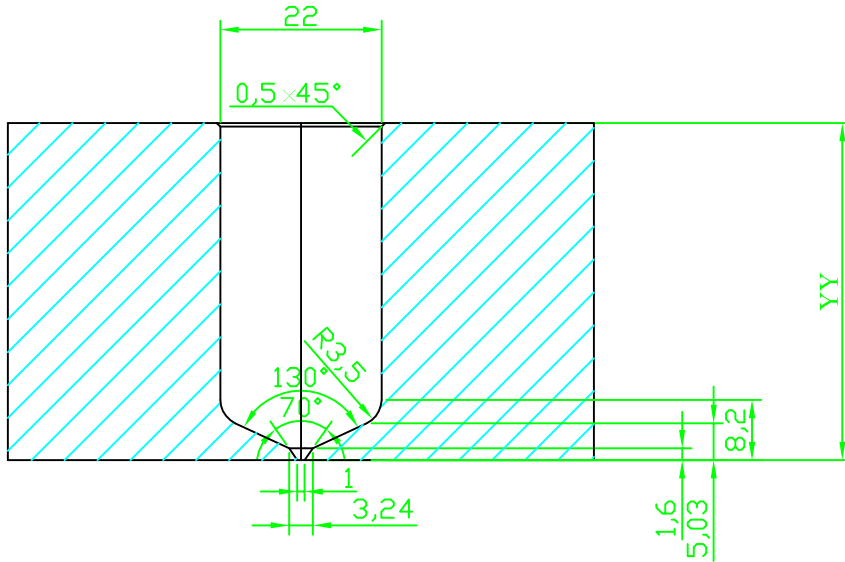
Φ22 KOVANLI MEMELER



Φ22 PÜSKÜRTME TİP KOVANLI MEME
M4K22YY-P

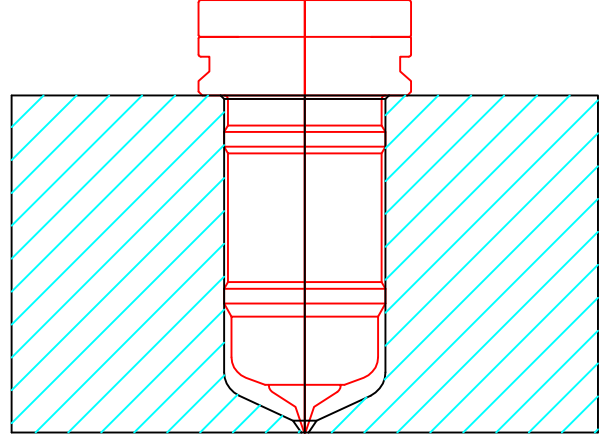
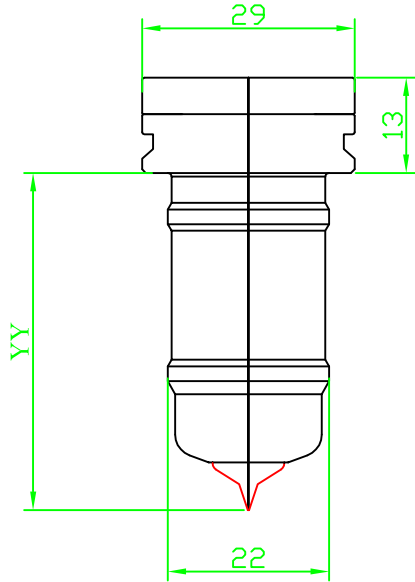


MEME KOD	YY	REZİSTANS
M4K 22 046-P	46	RS1041SY225W
M4K 22 056-P	56	RS1051SY250W
M4K 22 066-P	66	RS1061SY250W
M4K 22 076-P	76	RS1071SY300W
M4K 22 086-P	86	RS1081SY250W

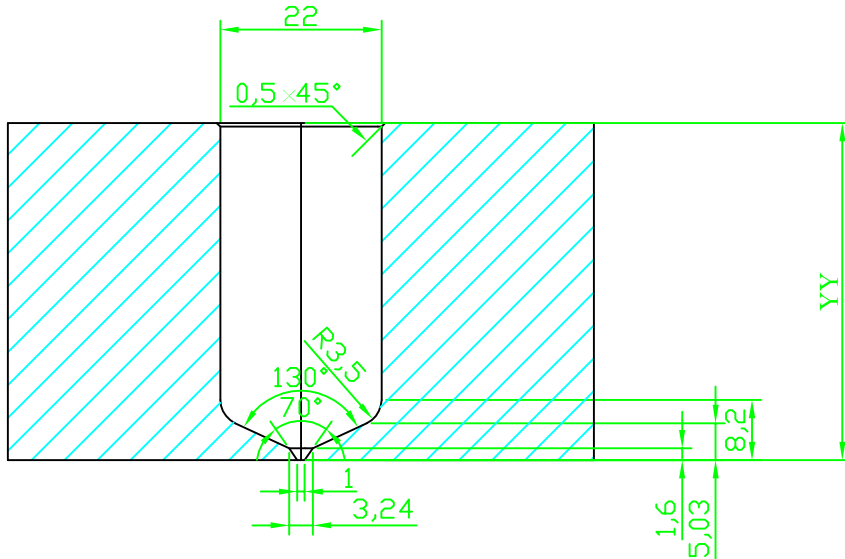


KALIP MONTAJ
RESMİ

Φ22 SİVRİ UÇ KOVANLI MEME
M4K22YY-S

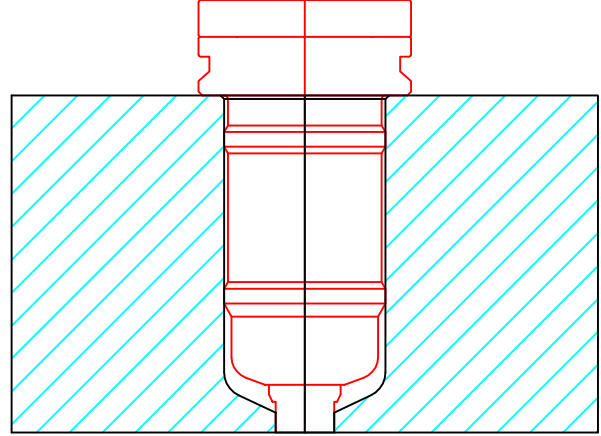
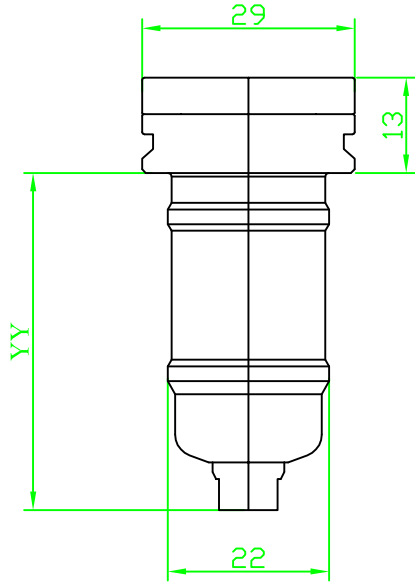


MEME KOD	YY	REZİSTANS
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M4K 22 056-S	56	RS1051SY250W
M4K 22 066-S	66	RS1061SY250W
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M4K 22 086-S	86	RS1081SY250W

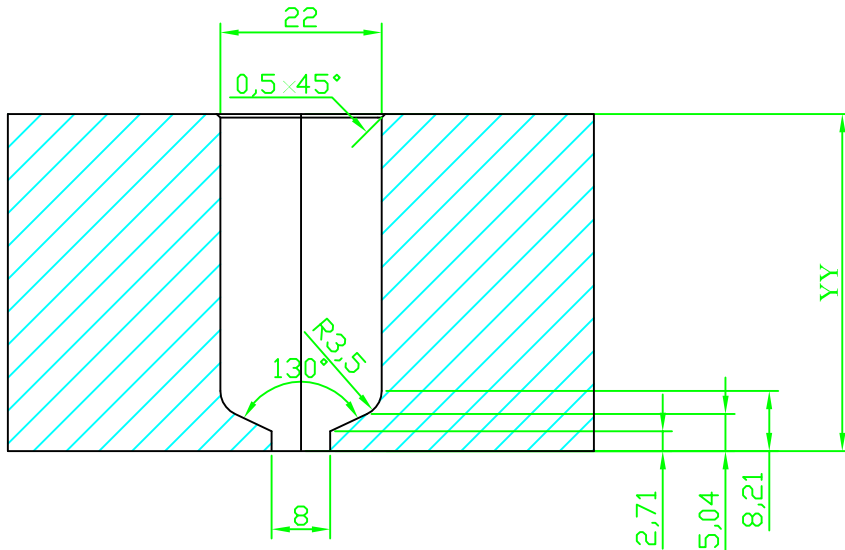


KALIP MONTAJ
RESMİ

Φ22 DÜZ UÇ KOVANLI MEME
M4K22YY-D

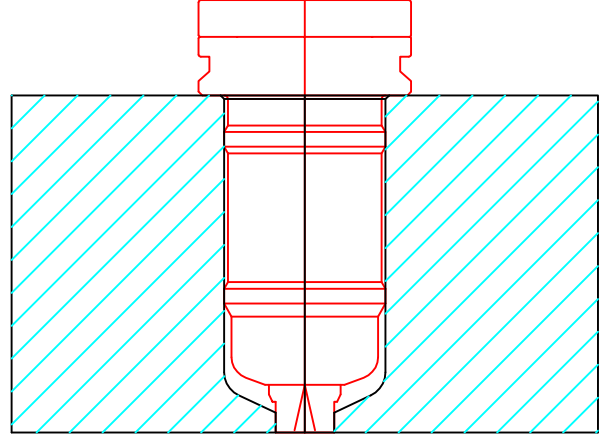
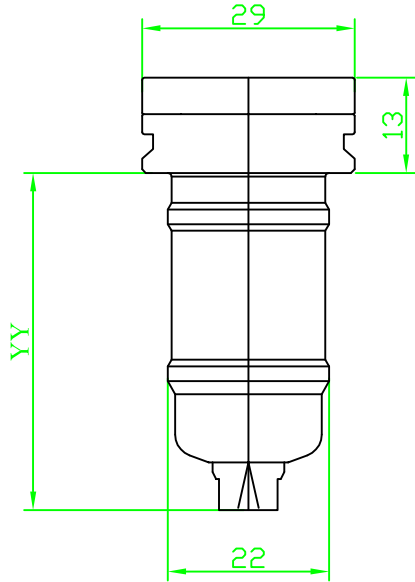


MEME KOD	YY	REZİSTANS
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M4K 22 056-D	56	RS1051SY250W
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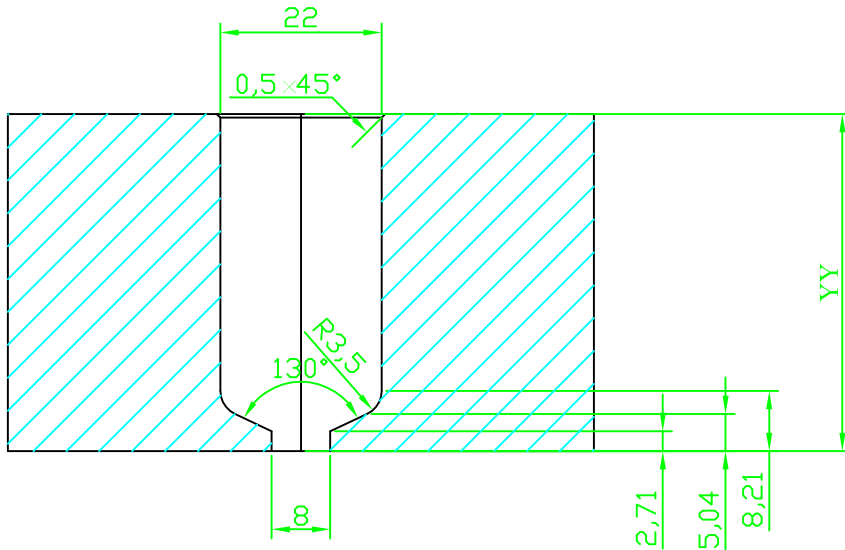


KALIP MONTAJ
RESMİ

Φ22 İÇTEN KOPMALI KOVANLI MEME
M4K22YY-I

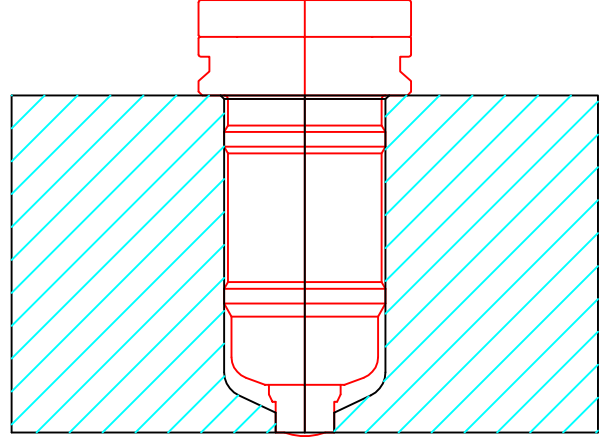
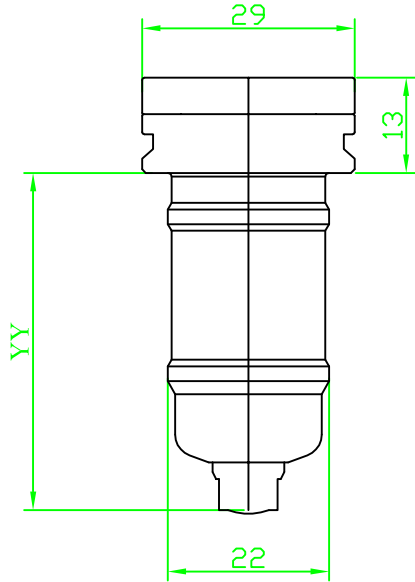


MEME KOD	YY	REZİSTANS
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M4K 22 056-I	56	RS1051SY250W
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M4K 22 076-I	76	RS1071SY300W
M4K 22 086-I	86	RS1081SY250W

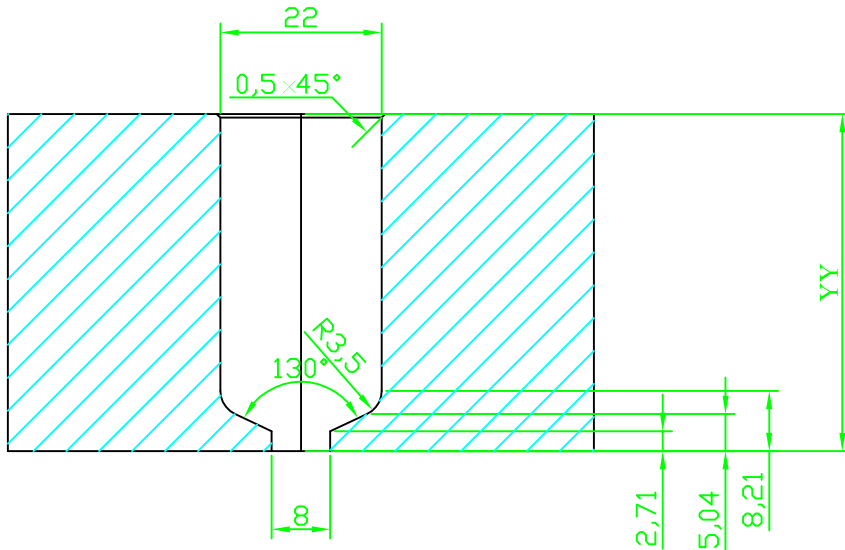


KALIP MONTAJ
RESMİ

Φ22 MERCİMEK KOVANLI MEME
M4K22YY-M



MEME KOD	YY	REZİSTANS
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M4K 22 056-M	56	RS1051SY250W
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M4K 22 086-M	86	RS1081SY250W

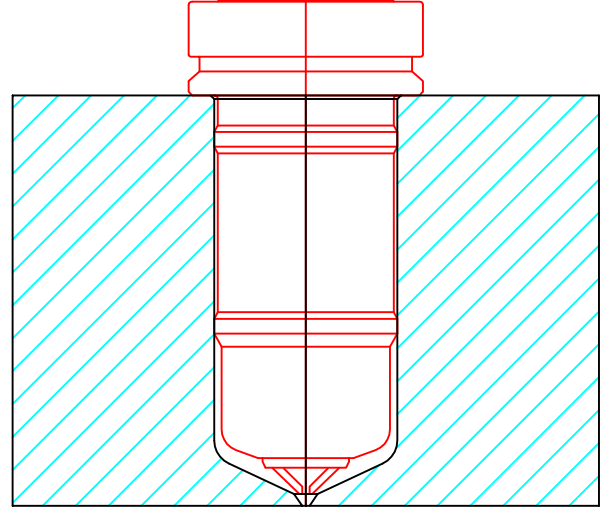
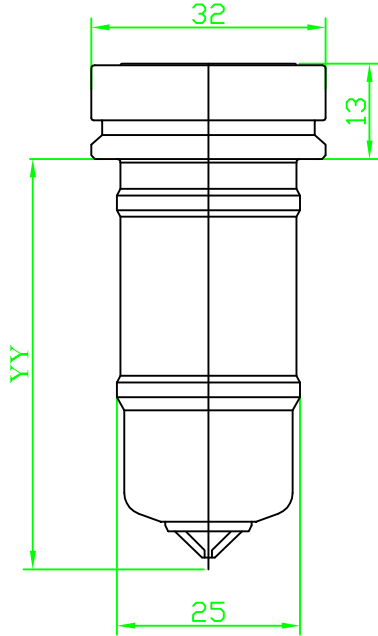


KALIP MONTAJ
RESMİ

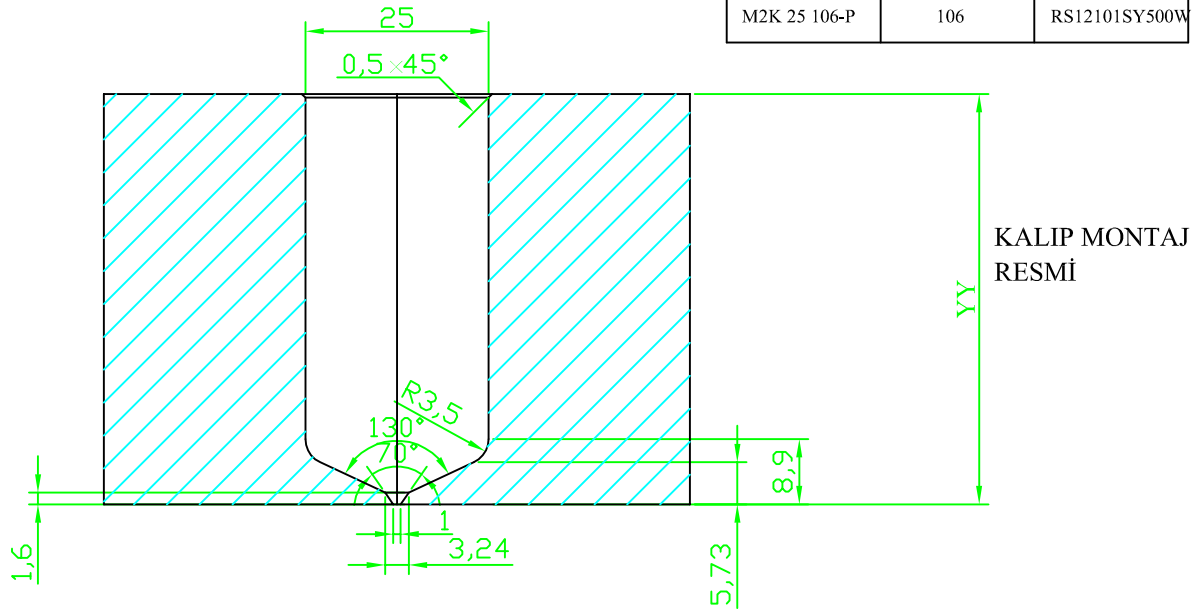
Φ25 KOVANLI MEMELER



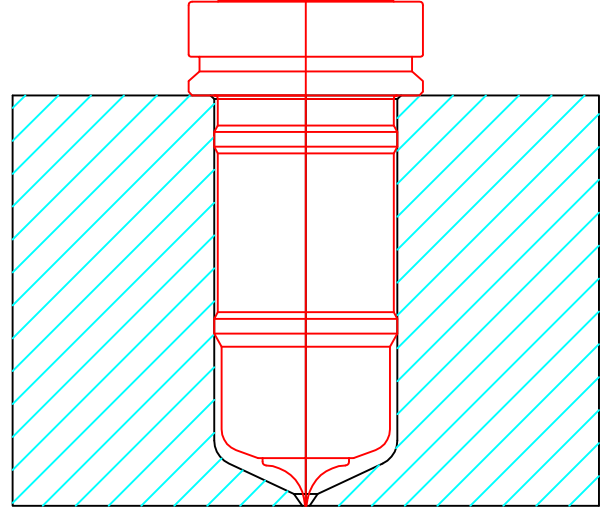
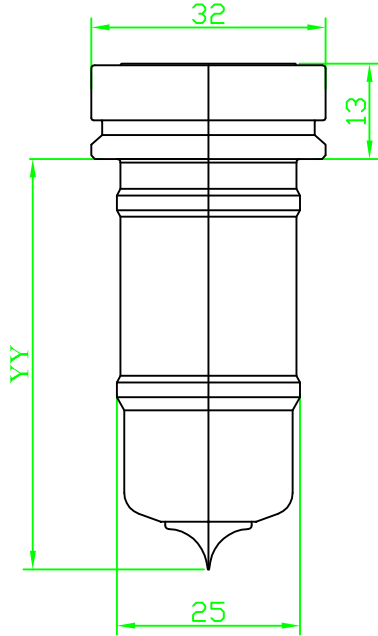
Φ25 PÜSKÜRTME TİP KOVANLI MEME
M2K25YY-P



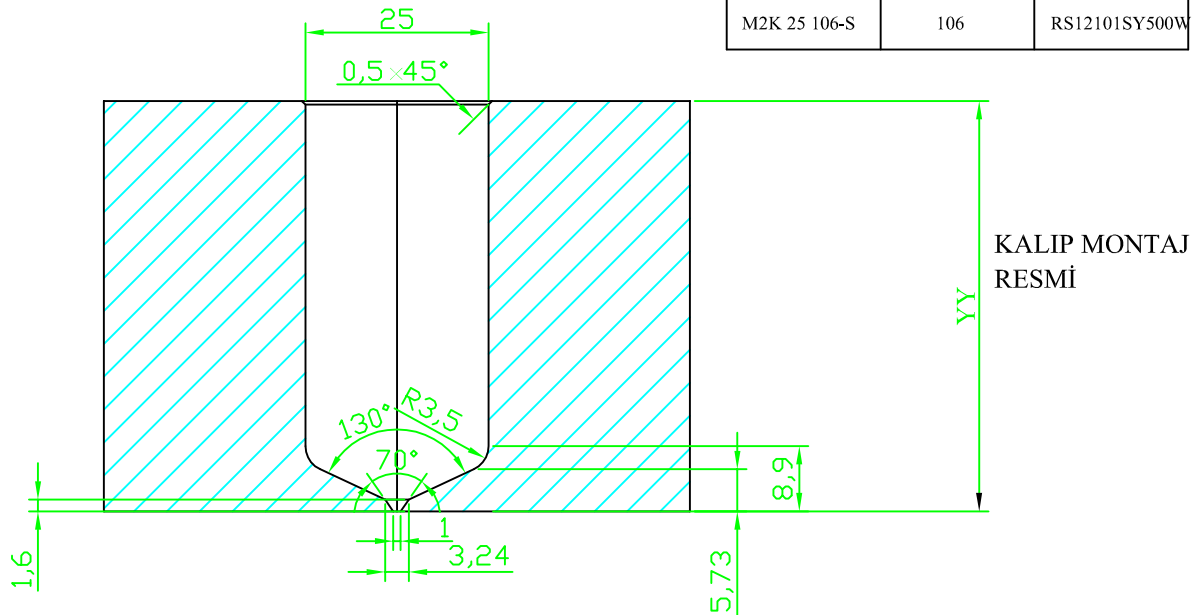
MEME KOD	YY	REZİSTANS
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M2K 25 056-P	56	RS1251SY250W
M2K 25 066-P	66	RS1261SY300W
M2K 25 076-P	76	RS1271SY350W
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M2K 25 096-P	96	RS1291SY500W
M2K 25 106-P	106	RS12101SY500W



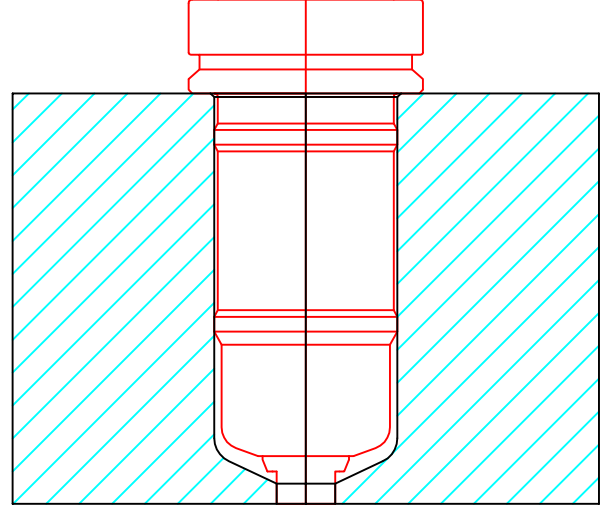
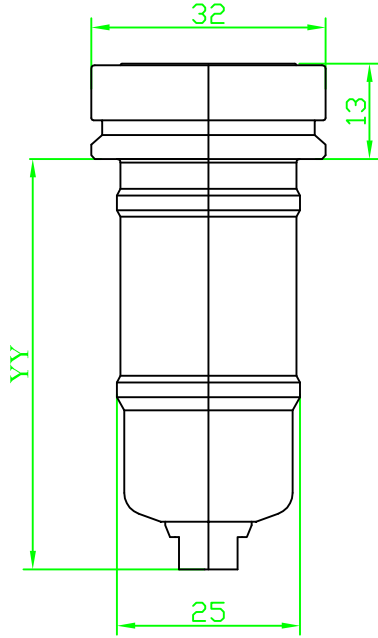
Φ25 SİVRİ UÇ KOVANLI MEME
M2K25YY-S



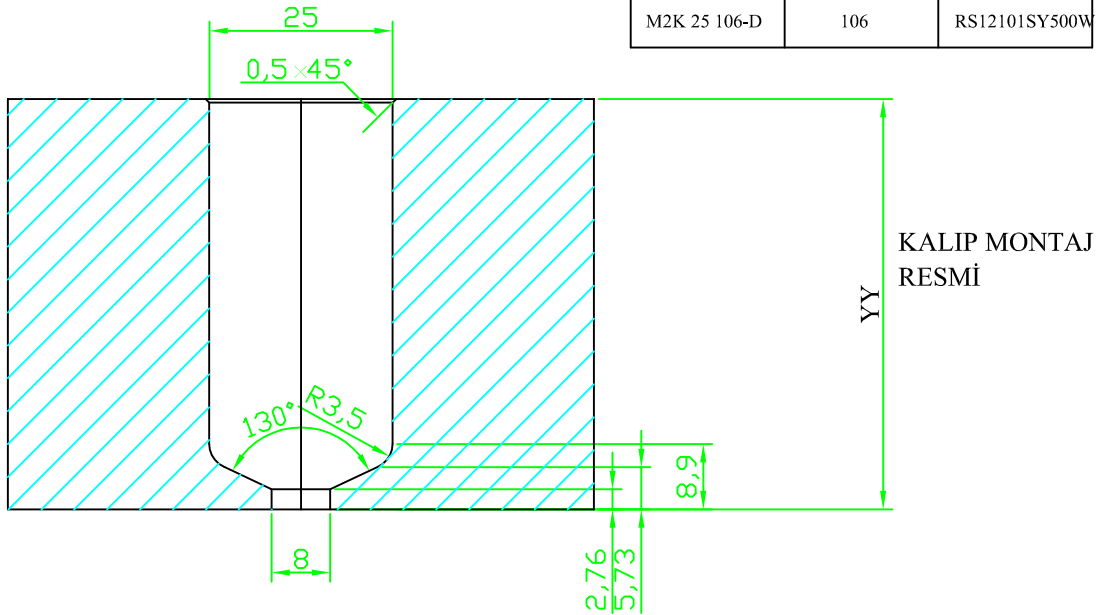
MEME KOD	YY	REZİSTANS
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M2K 25 056-S	56	RS1251SY250W
M2K 25 066-S	66	RS1261SY300W
M2K 25 076-S	76	RS1271SY350W
M2K 25 086-S	86	RS1281SY400W
M2K 25 096-S	96	RS1291SY500W
M2K 25 106-S	106	RS12101SY500W



Φ25 DÜZ UÇ KOVANLI MEME
M2K25YY-D

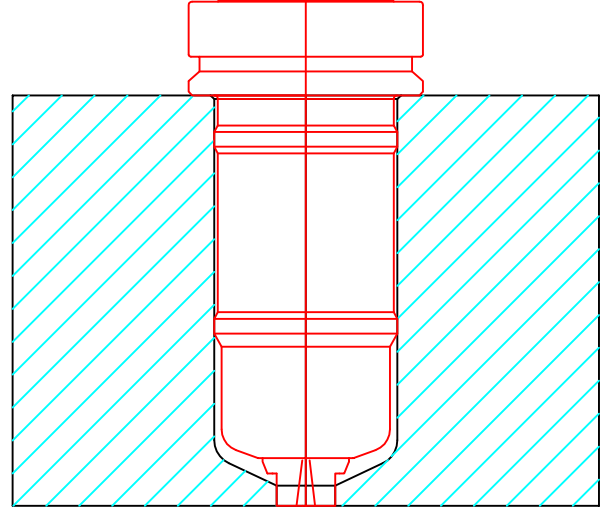
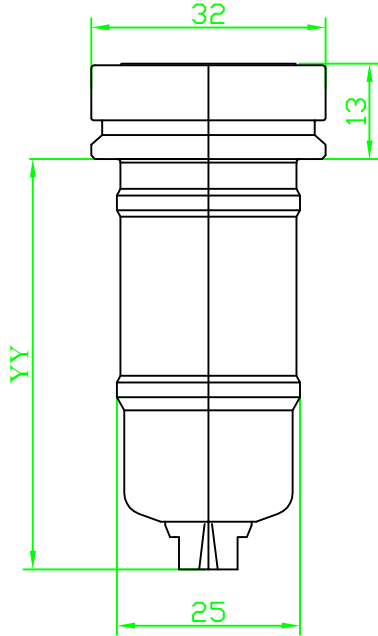


MEME KOD	YY	REZİSTANS
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M2K 25 056-D	56	RS1251SY250W
M2K 25 066-D	66	RS1261SY300W
M2K 25 076-D	76	RS1271SY350W
M2K 25 086-D	86	RS1281SY400W
M2K 25 096-D	96	RS1291SY500W
M2K 25 106-D	106	RS12101SY500W

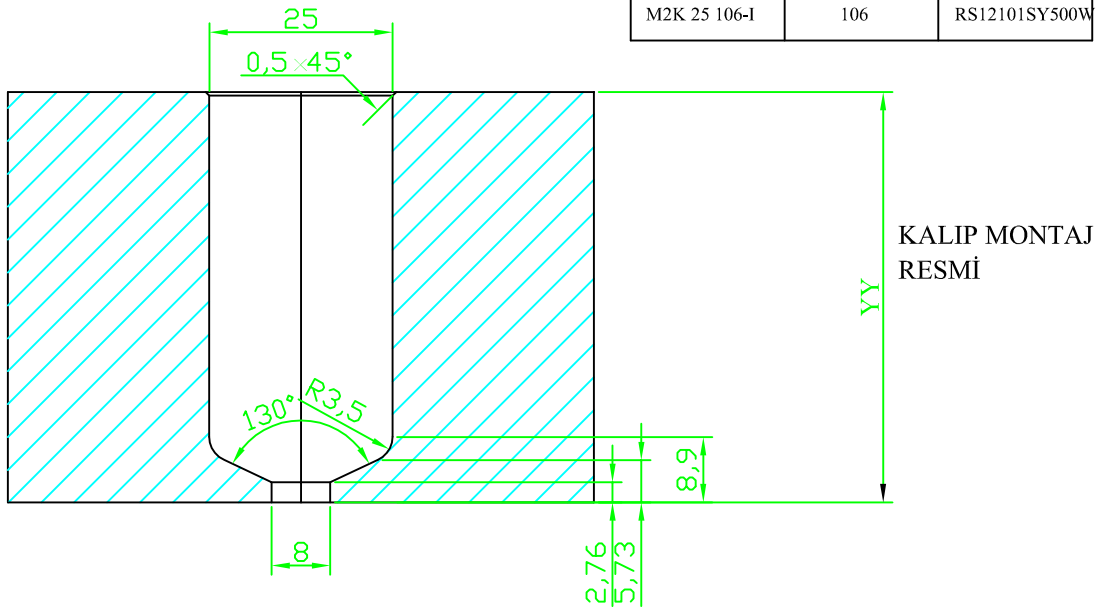


KALIP MONTAJ
RESMİ

Φ25 İÇTEN KOPMALI KOVANLI MEME
M2K25YY-I

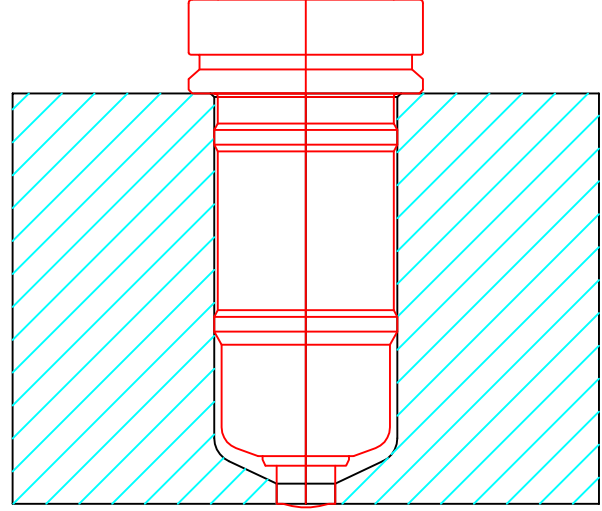
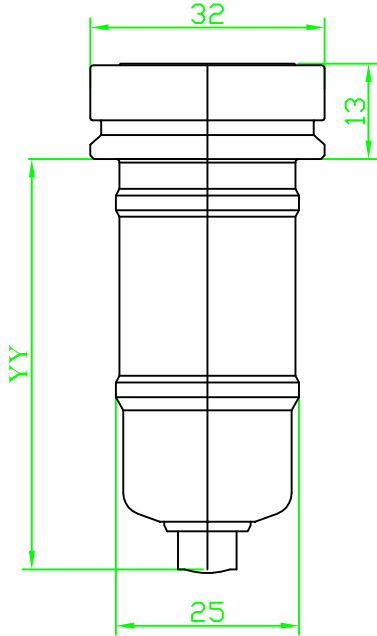


MEME KOD	YY	REZİSTANS
M2K 25 046-I	46	RS1241SY225W
M2K 25 056-I	56	RS1251SY250W
M2K 25 066-I	66	RS1261SY300W
M2K 25 076-I	76	RS1271SY350W
M2K 25 086-I	86	RS1281SY400W
M2K 25 096-I	96	RS1291SY500W
M2K 25 106-I	106	RS12101SY500W

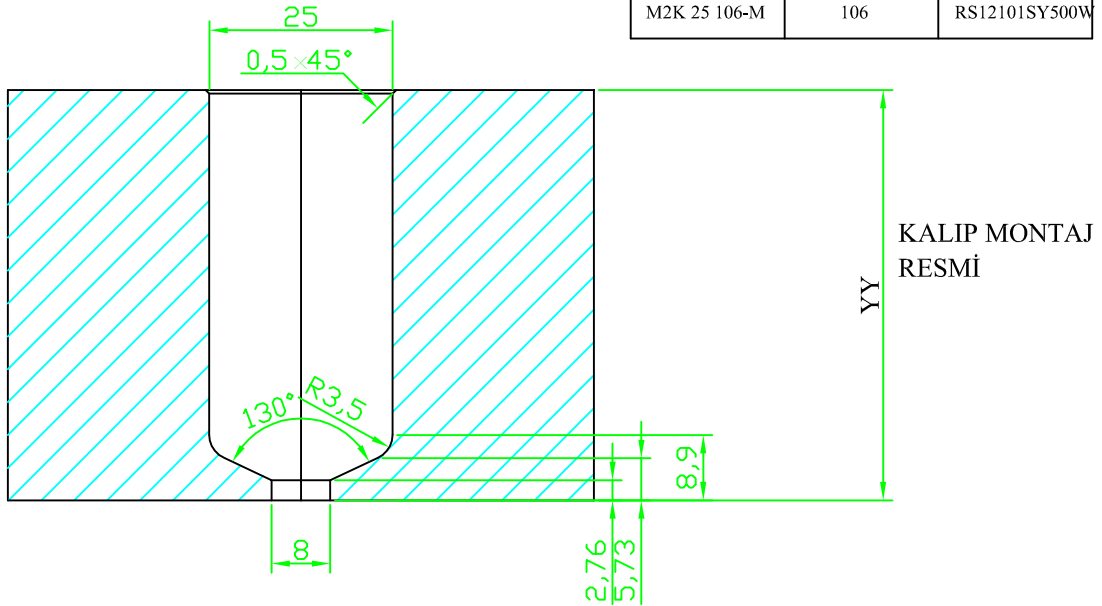


KALIP MONTAJ
RESMİ

Φ25 MERCİMEK UÇ KOVANLI MEME
M2K25YY-M



MEME KOD	YY	REZİSTANS
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M2K 25 056-M	56	RS1251SY250W
M2K 25 066-M	66	RS1261SY300W
M2K 25 076-M	76	RS1271SY350W
M2K 25 086-M	86	RS1281SY400W
M2K 25 096-M	96	RS1291SY500W
M2K 25 106-M	106	RS12101SY500W

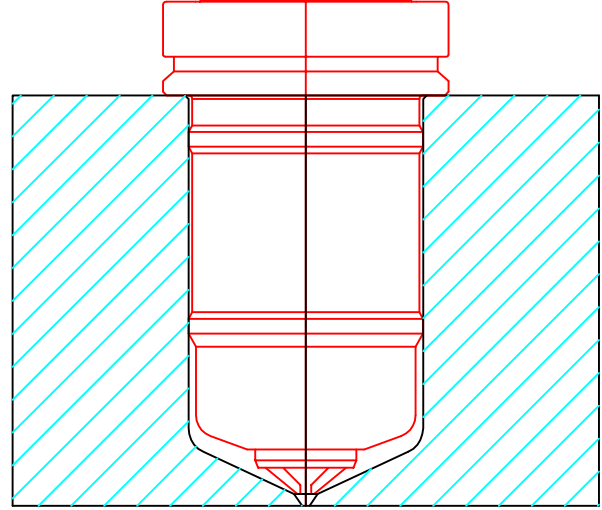
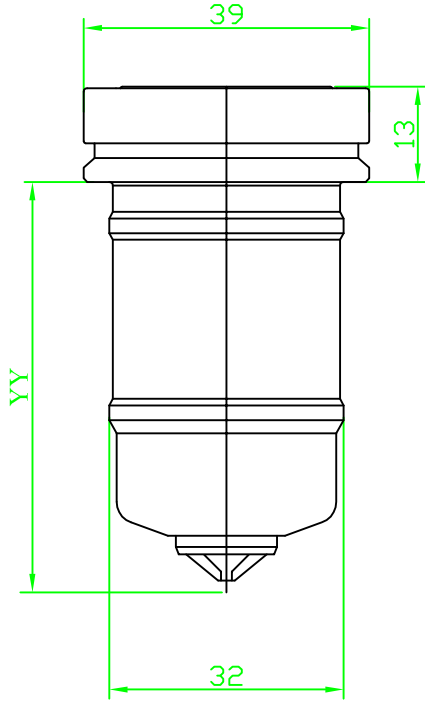


KALIP MONTAJ
RESMİ

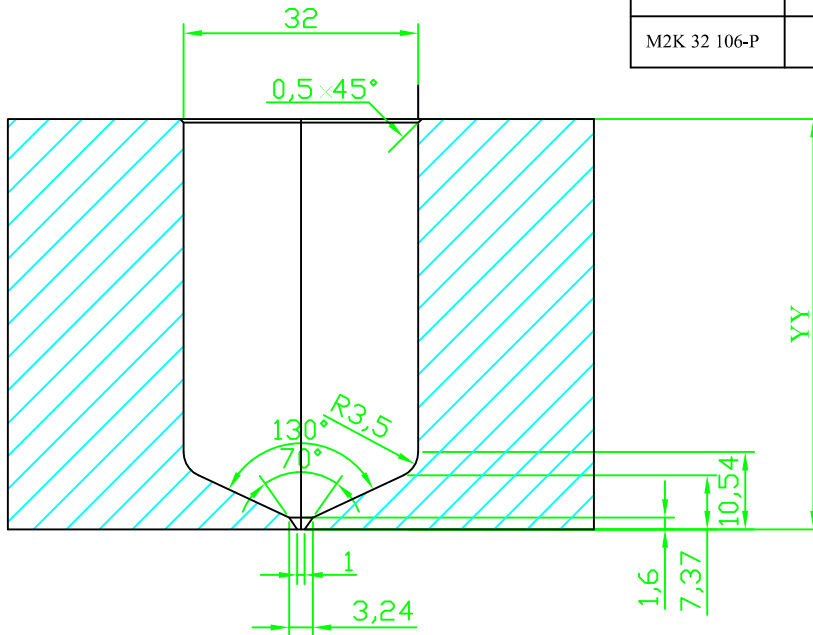
Φ32 KOVANLI MEMELER



Φ32 PÜSKÜRTME TİP KOVANLI MEME
M2K32YY-P

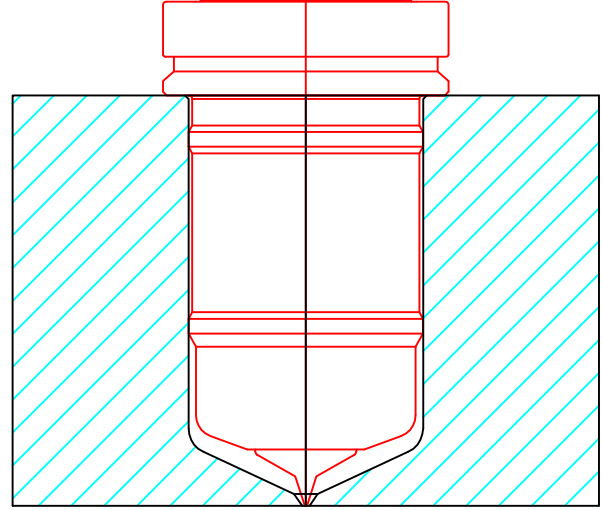
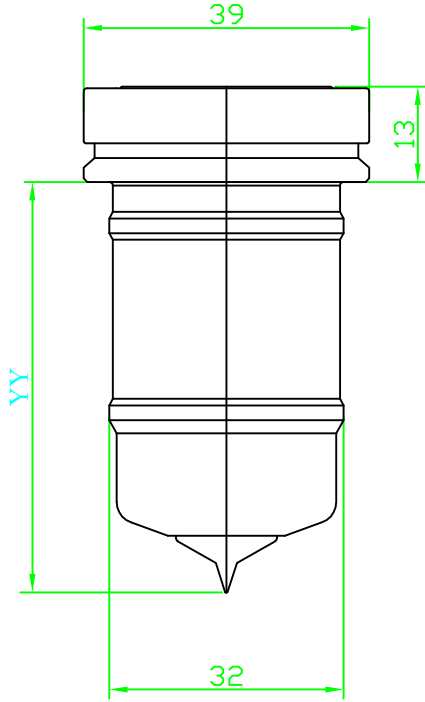


MEME KOD	YY	REZİSTANS
M2K 32 046-P	46	RS1441SY250W
M2K 32 056-P	56	RS1451SY300W
M2K 32 066-P	66	RS1461SY350W
M2K 32 076-P	76	RS1471SY400W
M2K 32 086-P	86	RS1481SY400W
M2K 32 096-P	96	RS1491SY500W
M2K 32 106-P	106	RS14101SY500W

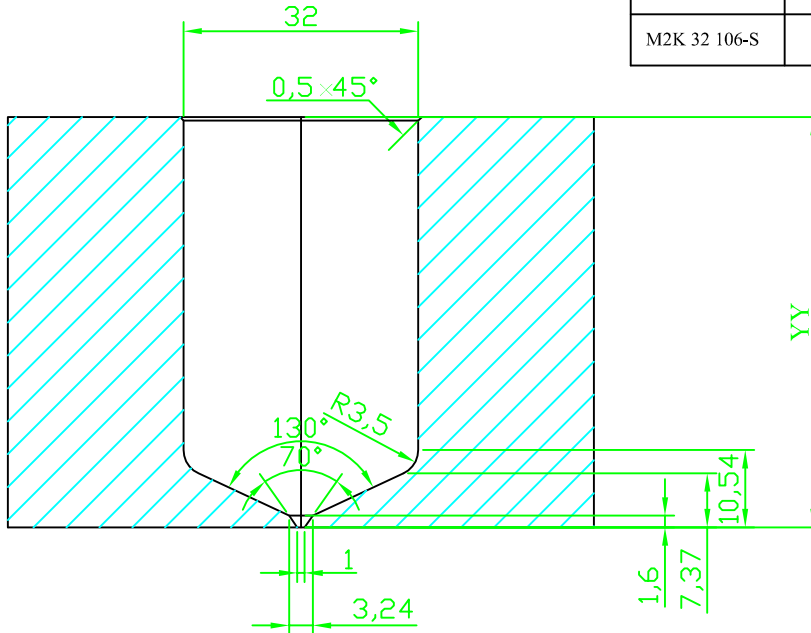


KALIP MONTAJ
RESMİ

Φ32 SİVRİ UÇ KOVANLI MEME
M2K32YY-S

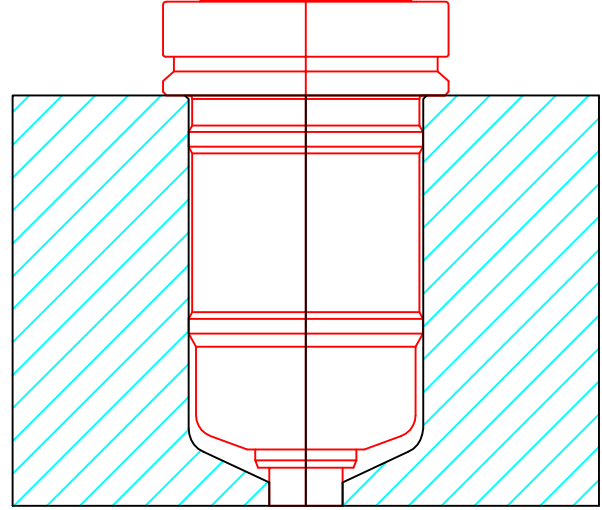
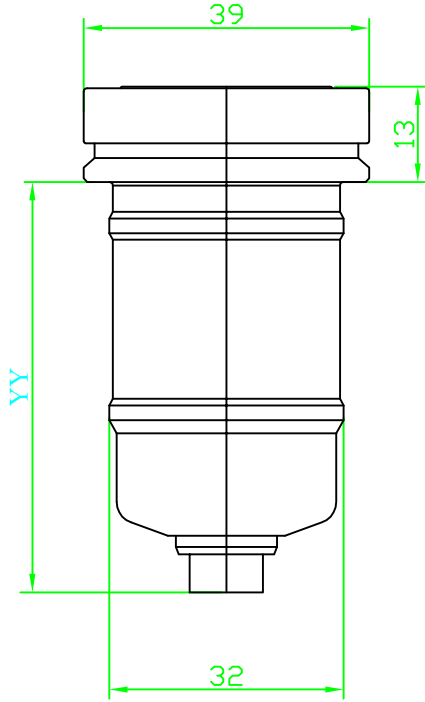


MEME KOD	YY	REZİSTANS
M2K 32 046-S	46	RS1441SY250W
M2K 32 056-S	56	RS1451SY300W
M2K 32 066-S	66	RS1461SY350W
M2K 32 076-S	76	RS1471SY400W
M2K 32 086-S	86	RS1481SY400W
M2K 32 096-S	96	RS1491SY500W
M2K 32 106-S	106	RS14101SY500W

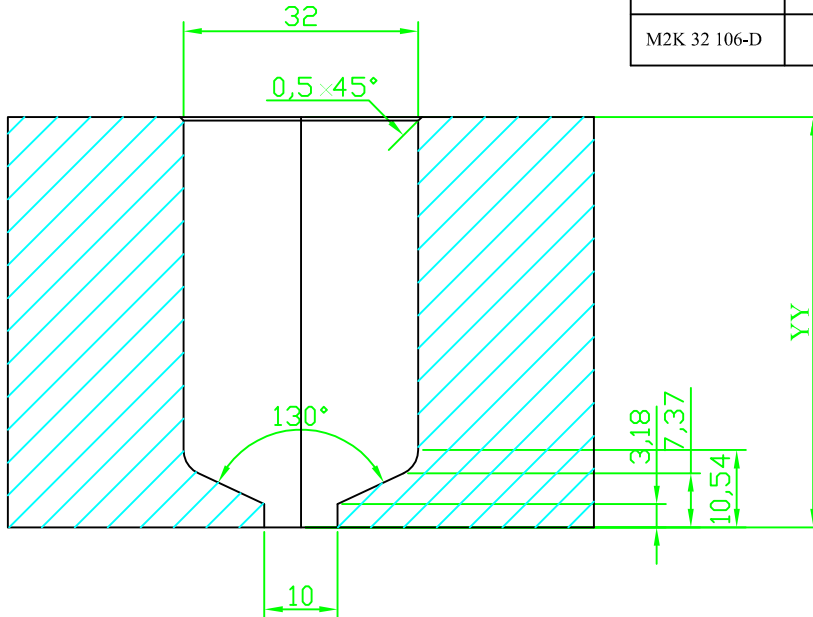


KALIP MONTAJ
RESMİ

Φ32 DÜZ UÇ KOVANLI MEME
M2K32YY-D

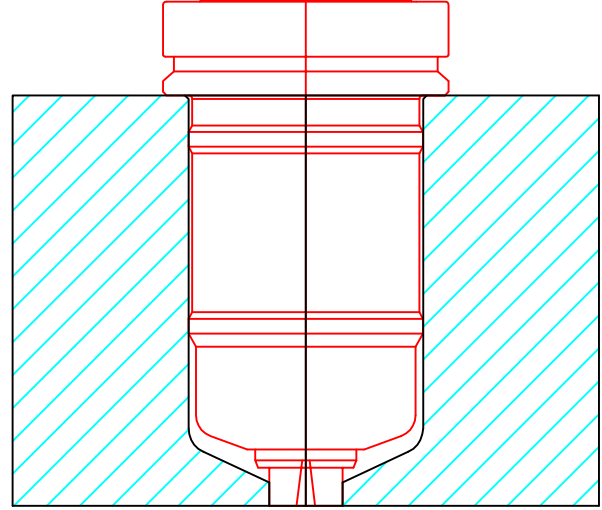
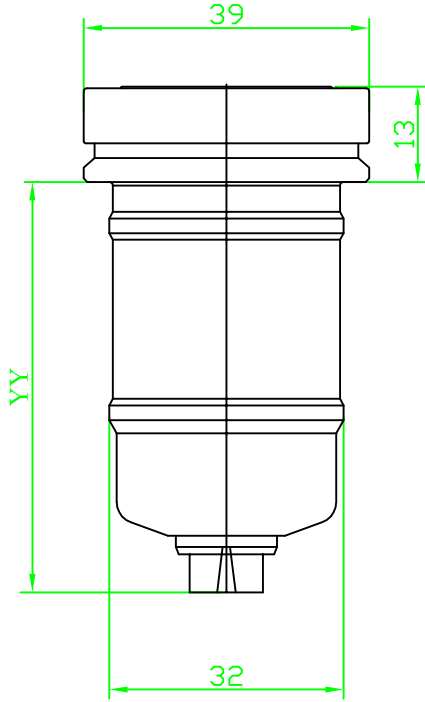


MEME KOD	YY	REZİSTANS
M2K 32 046-D	46	RS1441SY250W
M2K 32 056-D	56	RS1451SY300W
M2K 32 066-D	66	RS1461SY350W
M2K 32 076-D	76	RS1471SY400W
M2K 32 086-D	86	RS1481SY400W
M2K 32 096-D	96	RS1491SY500W
M2K 32 106-D	106	RS14101SY500W

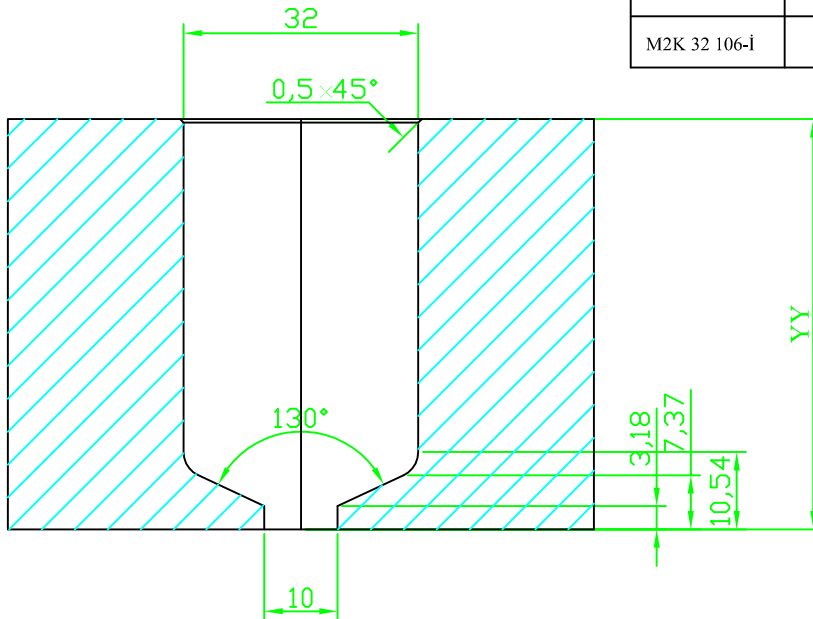


KALIP MONTAJ
RESMİ

Φ32 İÇTEN KOPMALI KOVANLI MEME
M2K32YY-İ

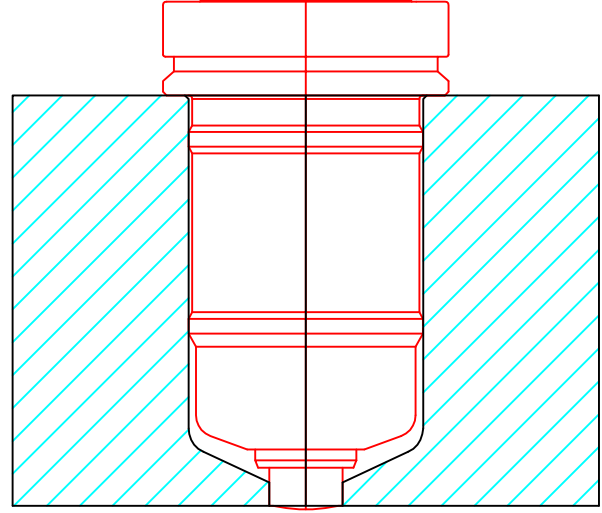
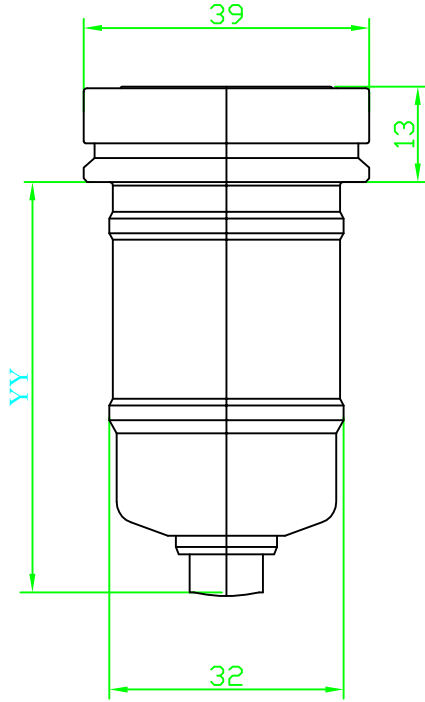


MEME KOD	YY	REZİSTANS
M2K 32 046-İ	46	RS1441SY250W
M2K 32 056-İ	56	RS1451SY300W
M2K 32 066-İ	66	RS1461SY350W
M2K 32 076-İ	76	RS1471SY400W
M2K 32 086-İ	86	RS1481SY400W
M2K 32 096-İ	96	RS1491SY500W
M2K 32 106-İ	106	RS14101SY500W

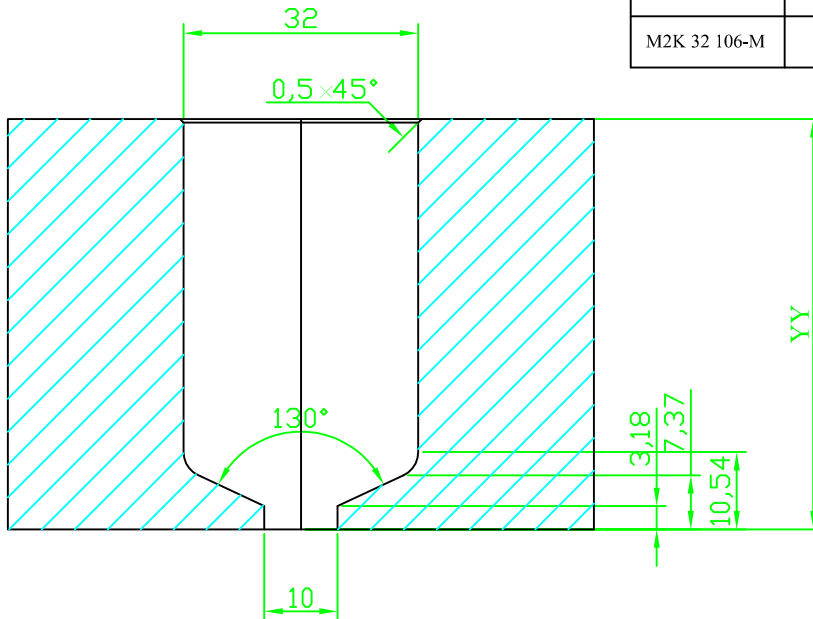


KALIP MONTAJ
RESMİ

Φ32 MERCİMEK UÇ KOVANLI MEME
M2K32YY-M



MEME KOD	YY	REZİSTANS
M2K 32 046-M	46	RS1441SY250W
M2K 32 056-M	56	RS1451SY300W
M2K 32 066-M	66	RS1461SY350W
M2K 32 076-M	76	RS1471SY400W
M2K 32 86-M	86	RS1481SY400W
M2K 32 096-M	96	RS1491SY500W
M2K 32 106-M	106	RS14101SY500W

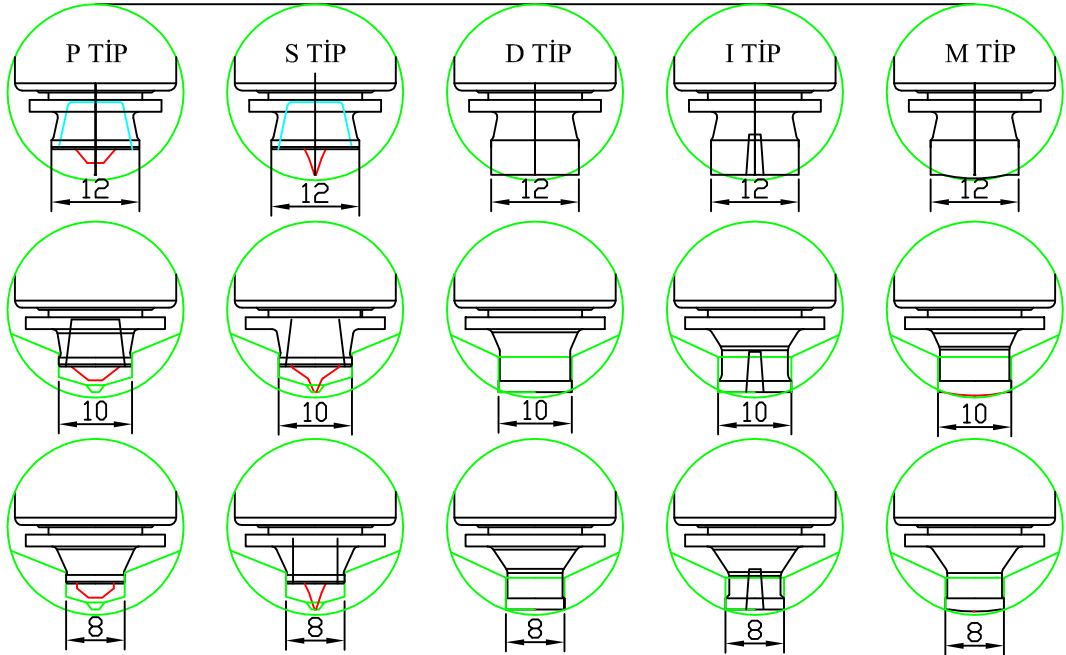
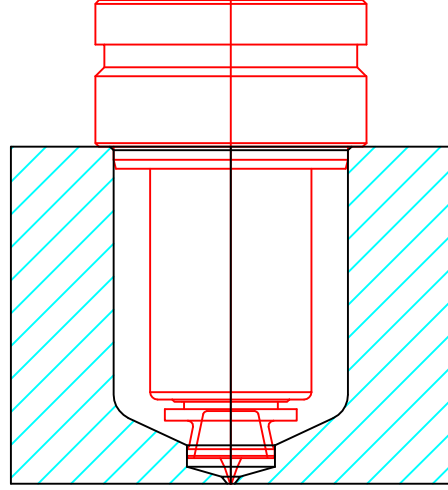
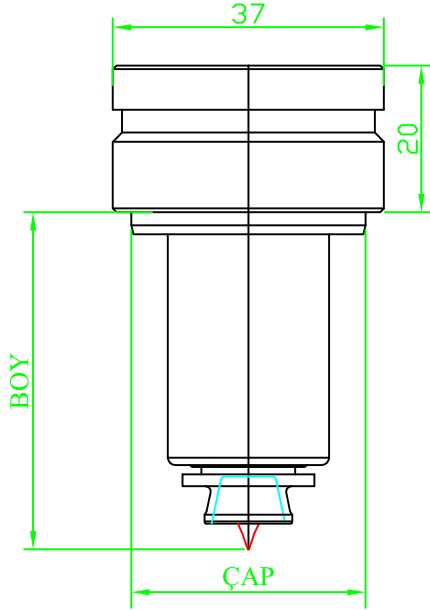


KALIP MONTAJ
RESMİ

TAKMA UÇLU MEMELER

MT





Genel kullanımlı takma uçlu sıcak yolluk memeleridir. Uç, gövde, şapka ve bakır nüve gerektiğinde değiştirilebilir.

Sıcak iş çeliğinden işlenen memeler 50-52 HRC sertleştirilir ve özel bakır alaşımlı malzeme ile uç noktada dayanım ve ısı iletimi sağlayacak şekilde üretimi yapılır.

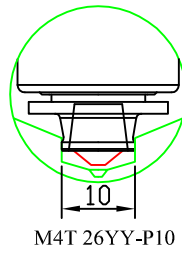
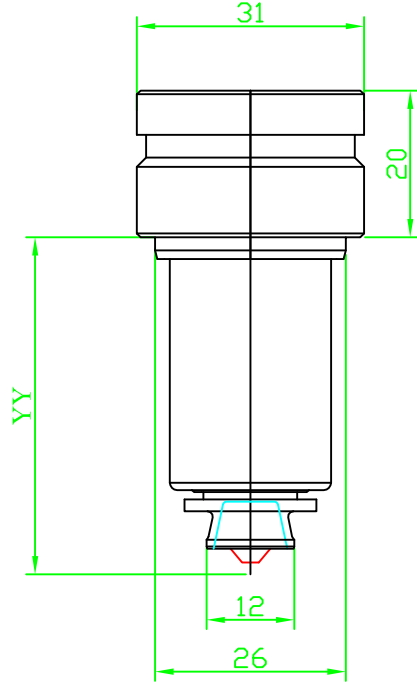
Takma uçlu meme grubunda çap 32, 30, 28, 26 ; boy 46, 56, 66, 76, 86, 96, 106 ; uç çaplarında 12, 10, 8 mm ve 5 uç formu standardı ile üretim yapıyoruz.

Memelerde 2,5 x 4 kesitli kendinden termokupllu rezistanslar kullanılmaktadır.

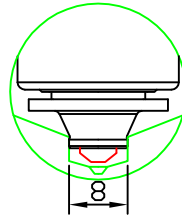
Φ26 TAKMA UÇLU MEMELER



Φ26 PÜSKÜRTME TİP TAKMA UÇLU MEME
M4T26YY-P

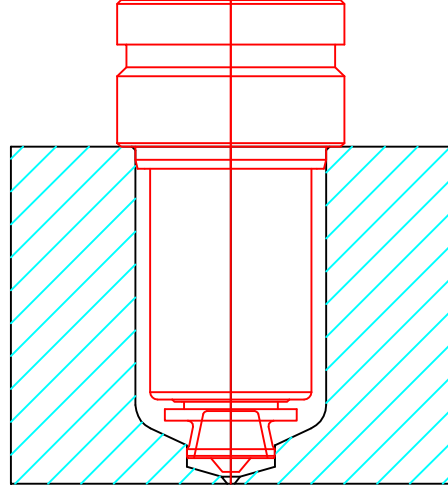


M4T 26YY-P10

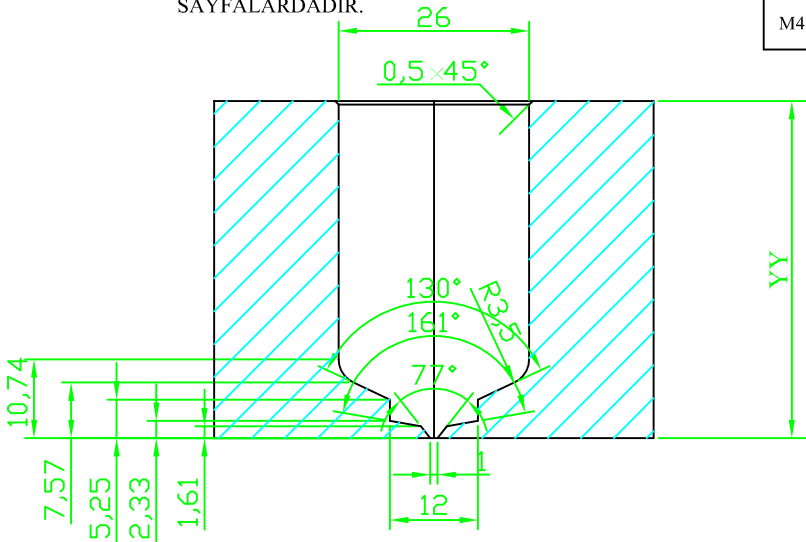


M4T 26YY P8

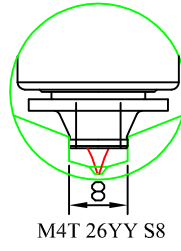
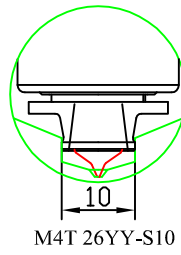
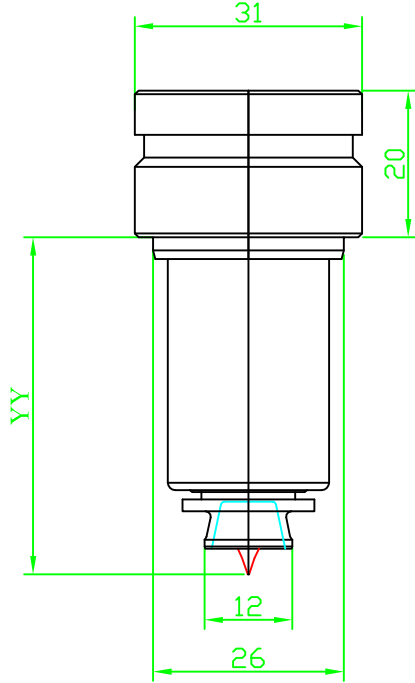
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



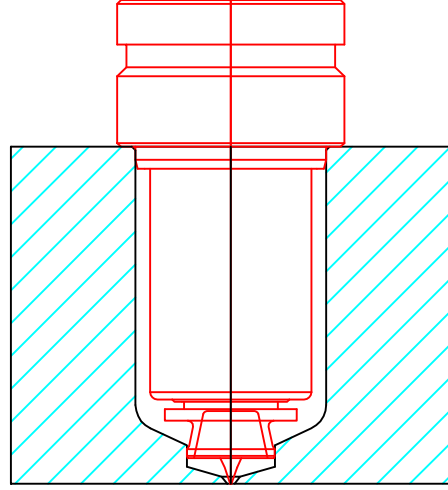
MEME KOD	YY	REZİSTANS
M4T 26 046-P	46	RS1638OC250W
M4T 26 056-P	56	RS1648OC300W
M4T 26 066-P	66	RS1658OC350W
M4T 26 076-P	76	RS1668OC400W
M4T 26 086-P	86	RS1678OC500W
M4T 26 096-P	96	RS1688OC500W
M4T 26 106-P	106	RS1698OC500W



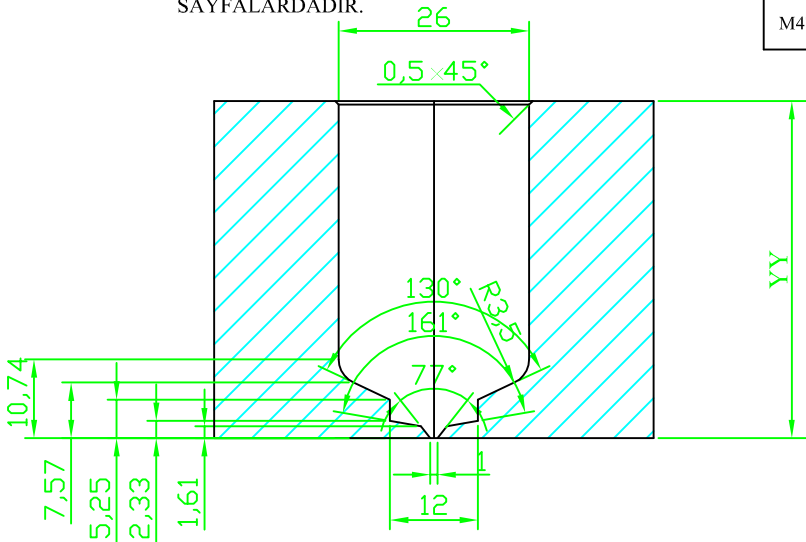
Φ26 SIVRİ TİP TAKMA UÇLU MEME
M4T26YY-S



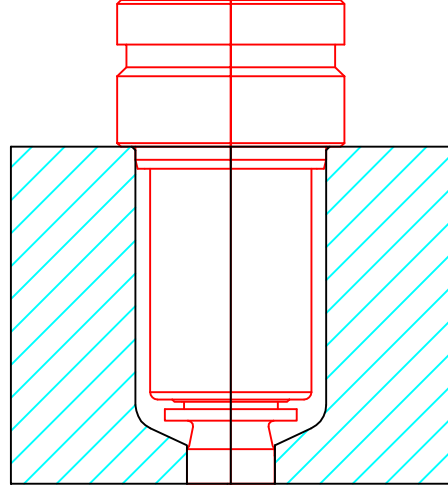
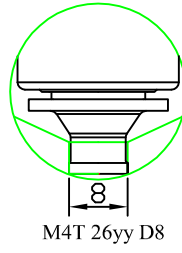
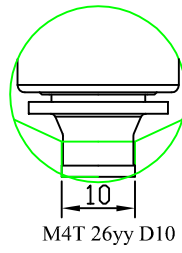
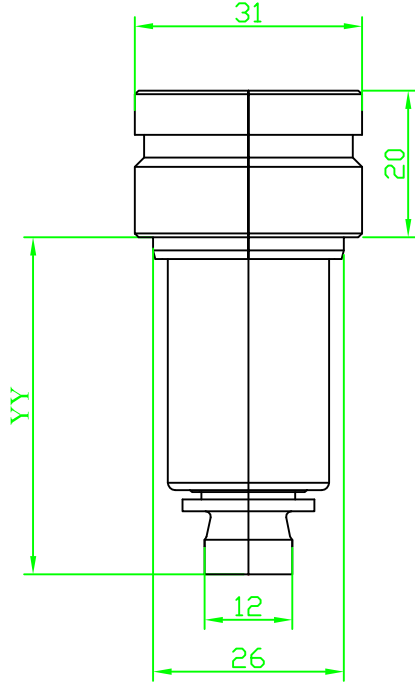
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



MEME KOD	YY	REZİSTANS
M4T 26 046-S	46	RS1638OC250W
M4T 26 056-S	56	RS1648OC300W
M4T 26 066-S	66	RS1658OC350W
M4T 26 076-S	76	RS1668OC400W
M4T 26 086-S	86	RS1678OC500W
M4T 26 096-S	96	RS1688OC500W
M4T 26 106-S	106	RS1698OC500W

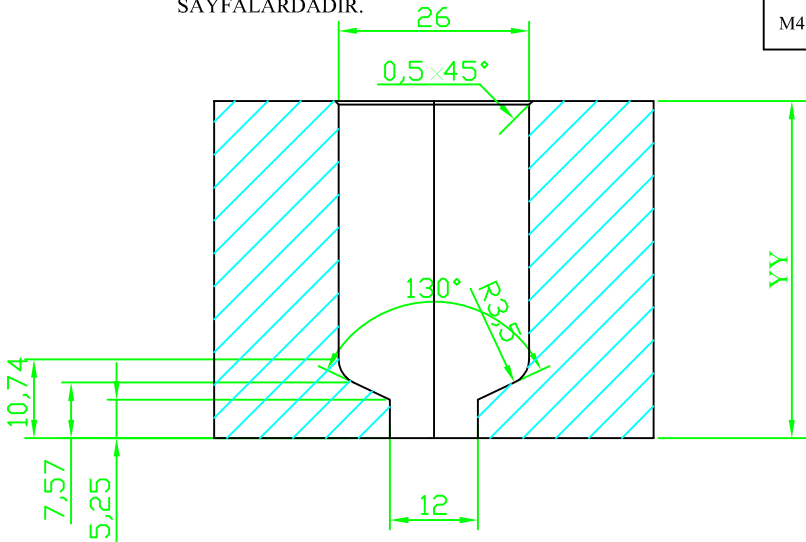


Φ26 DÜZ TİP TAKMA UÇLU MEME
M4T26YY-D

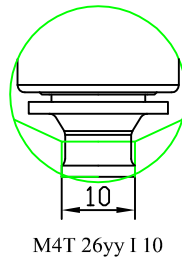
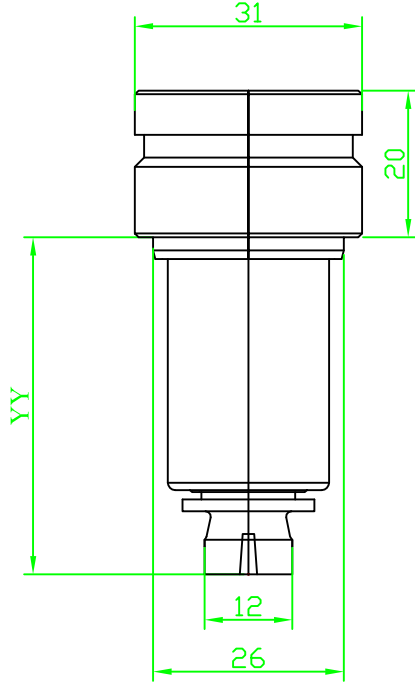


ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.

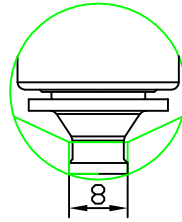
MEME KOD	YY	REZİSTANS
M4T 26 046-D	46	RS1638OC250W
M4T 26 056-D	56	RS1648OC300W
M4T 26 066-D	66	RS1658OC350W
M4T 26 076-D	76	RS1668OC400W
M4T 26 086-D	86	RS1678OC500W
M4T 26 096-D	96	RS1688OC500W
M4T 26 106-D	106	RS1698OC500W



Φ26 İÇTEN KOPMA TİP TAKMA UÇLU MEME
M4T26YY-I

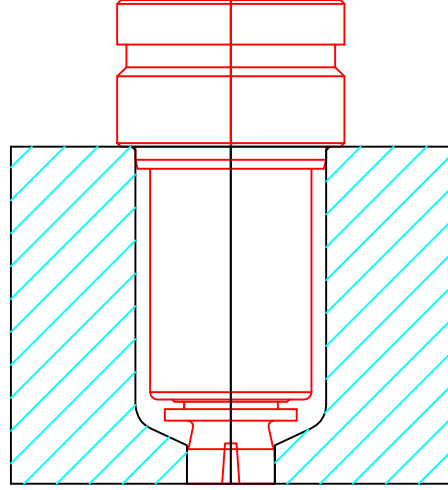


M4T 26yy I 10

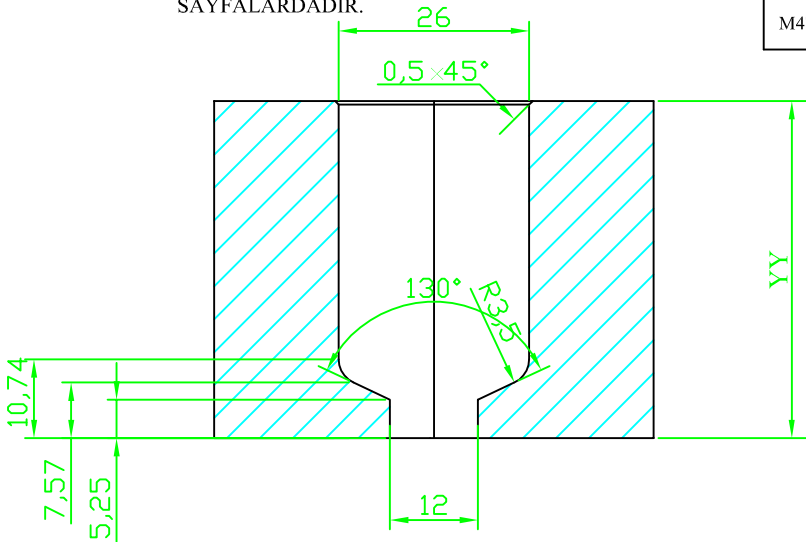


M4T 26yy I 8

ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



MEME KOD	YY	REZİSTANS
M4T 26 046-I	46	RS1638OC250W
M4T 26 056-I	56	RS1648OC300W
M4T 26 066-I	66	RS1658OC350W
M4T 26 076-I	76	RS1668OC400W
M4T 26 086-I	86	RS1678OC500W
M4T 26 096-I	96	RS1688OC500W
M4T 26 106-I	106	RS1698OC500W



10,74

7,57

5,25

26
0,5×45°

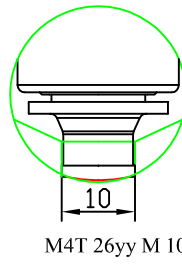
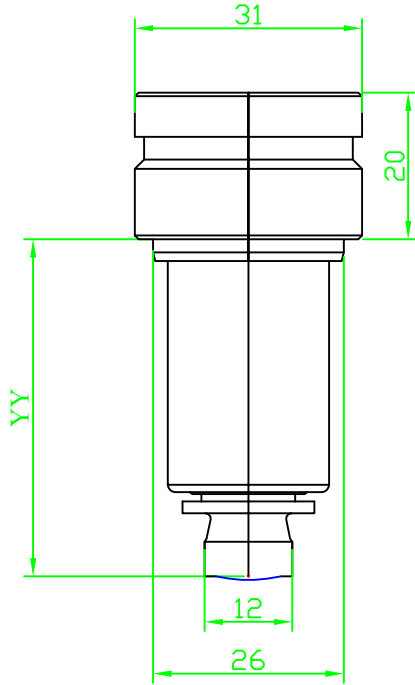
130°

R3,5

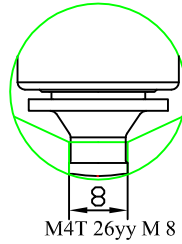
12

YY

Φ26 MERCİMEK TİP TAKMA UÇLU MEME
M4T26YY-M

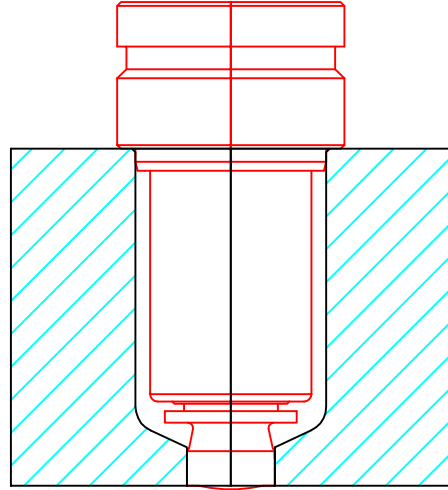


M4T 26yy M 10

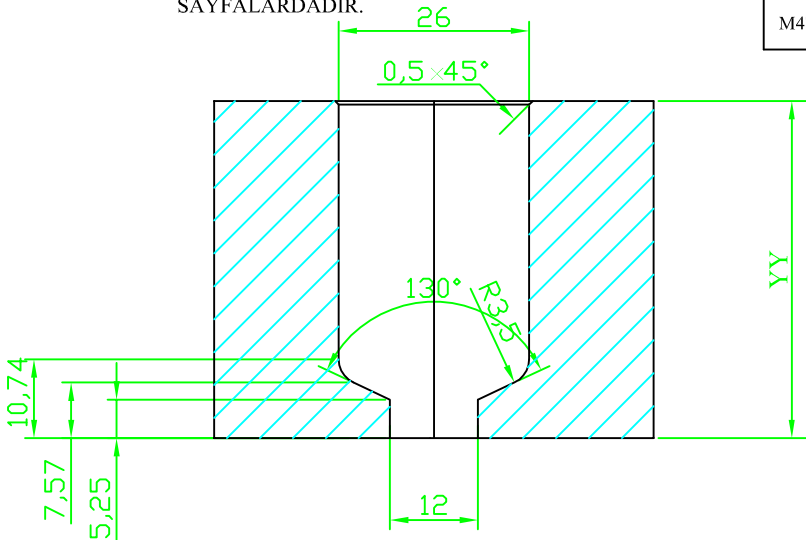


M4T 26yy M 8

ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



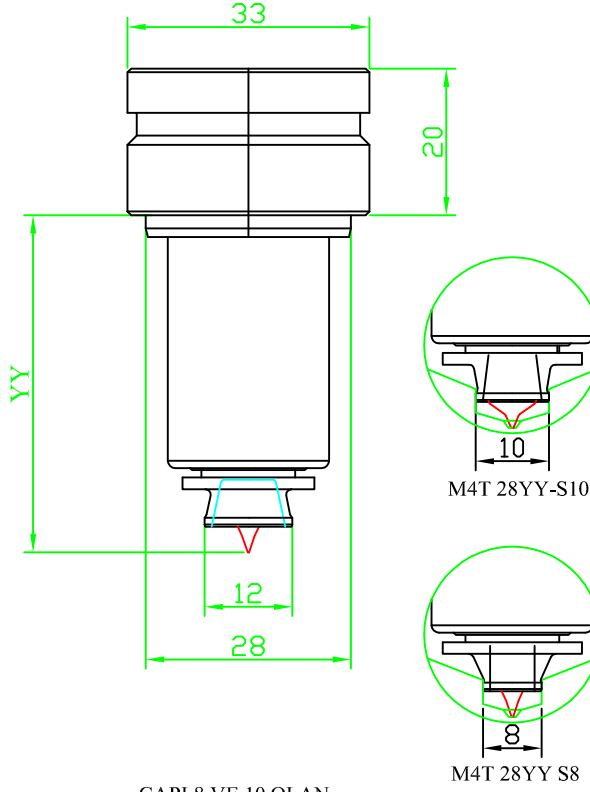
MEME KOD	YY	REZİSTANS
M4T 26 046-M	46	RS1638OC250W
M4T 26 056-M	56	RS1648OC300W
M4T 26 066-M	66	RS1658OC350W
M4T 26 076-M	76	RS1668OC400W
M4T 26 086-M	86	RS1678OC500W
M4T 26 096-M	96	RS1688OC500W
M4T 26 106-M	106	RS1698OC500W



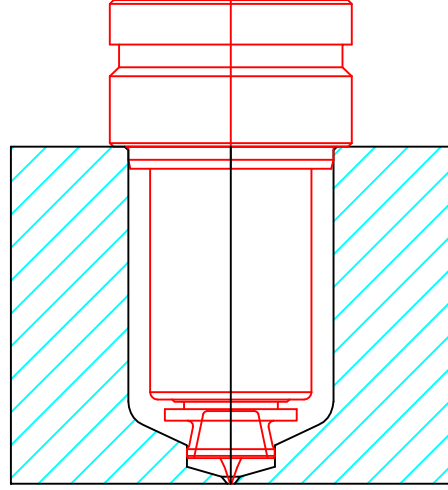
$\Phi 28$ TAKMA UÇLU MEMELER



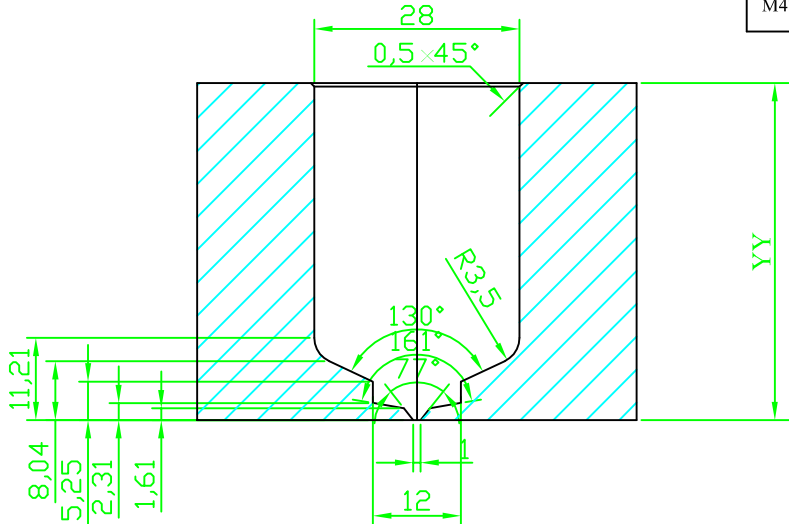
Φ28 SİVRİ TİP TAKMA UÇLU MEME
M4T28YY-S



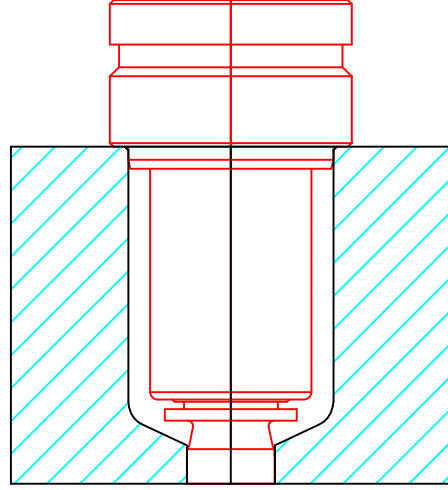
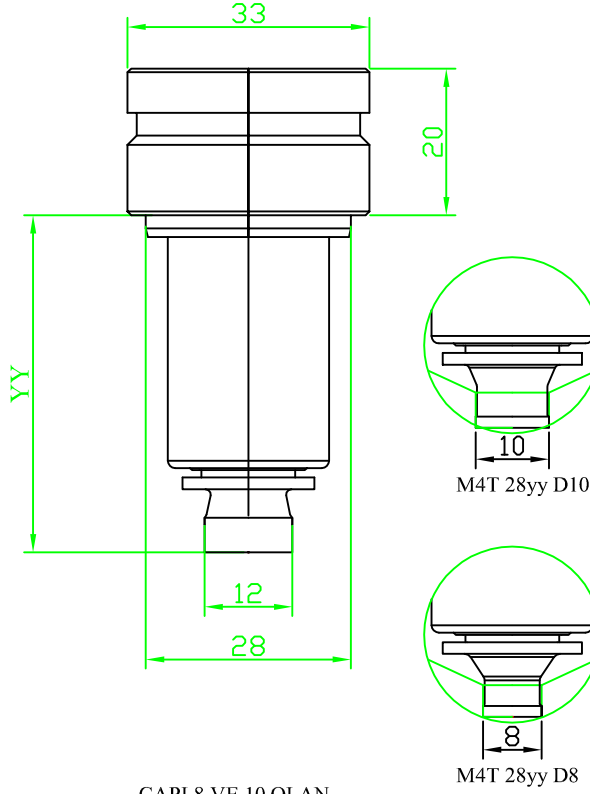
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



MEME KOD	YY	REZİSTANS
M4T 28 046-S	46	RS1638OC250W
M4T 28 056-S	56	RS1648OC300W
M4T 28 066-S	66	RS1658OC350W
M4T 28 076-S	76	RS1668OC400W
M4T 28 086-S	86	RS1678OC500W
M4T 28 096-S	96	RS1688OC500W
M4T 28 106-S	106	RS1698OC500W

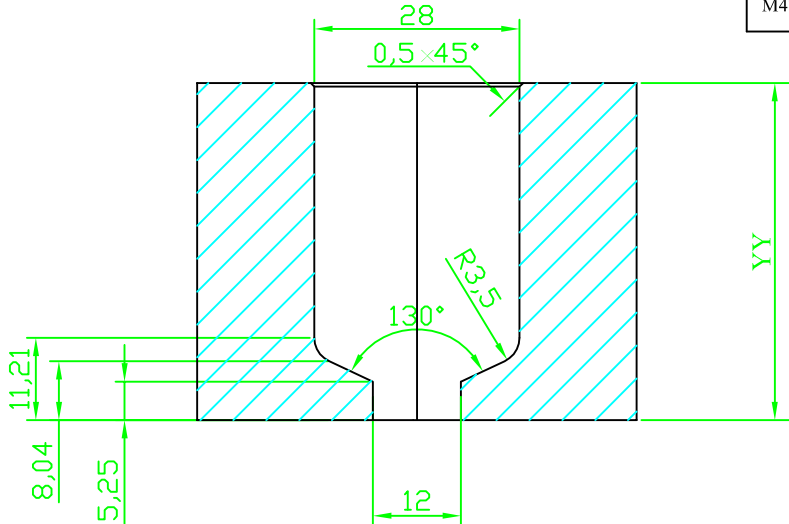


Φ28 DÜZ TİP TAKMA UÇLU MEME
M4T28YY-D

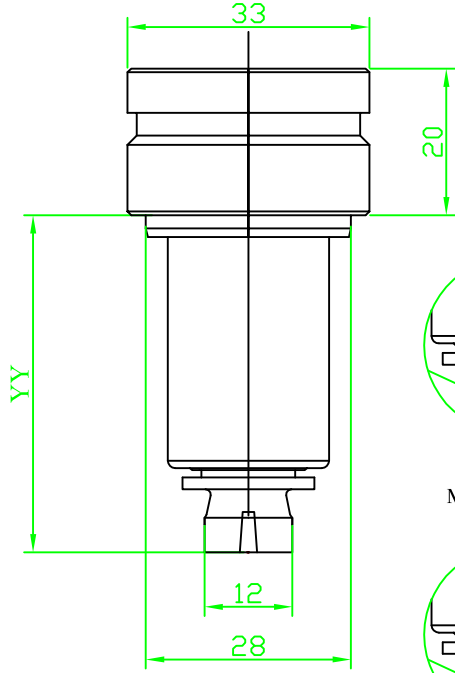


ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.

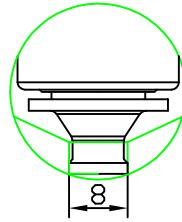
MEME KOD	YY	REZİSTANS
M4T 28 046-D	46	RS1638OC250W
M4T 28 056-D	56	RS1648OC300W
M4T 28 066-D	66	RS1658OC350W
M4T 28 076-D	76	RS1668OC400W
M4T 28 086-D	86	RS1678OC500W
M4T 28 096-D	96	RS1688OC500W
M4T 28 106-D	106	RS1698OC500W



Φ28 İÇTEN KOPMATİP TAKMA UÇLU MEME
M4T28YY-I

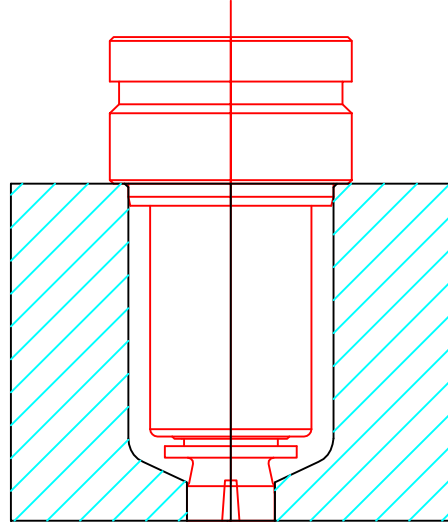


M4T 28yy I 10

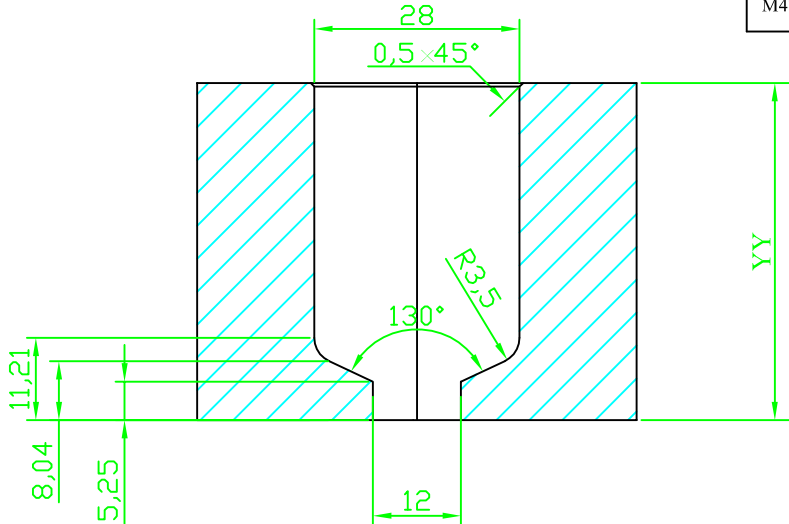


M4T 28yy I 8

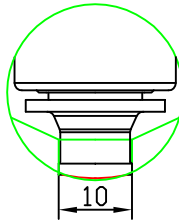
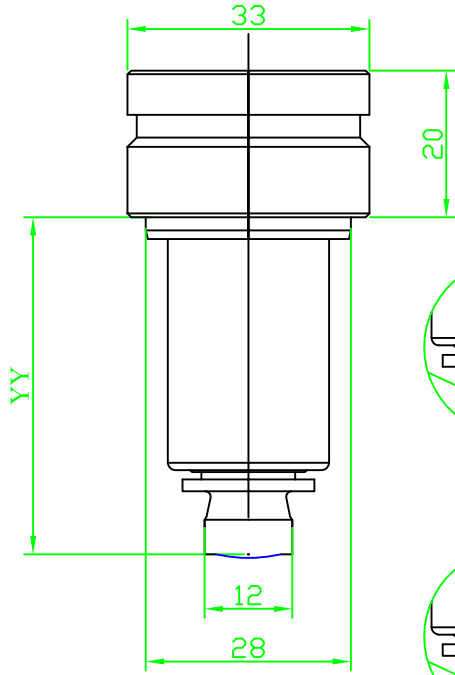
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



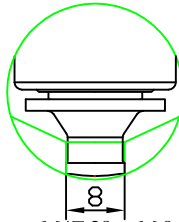
MEME KOD	YY	REZİSTANS
M4T 28 046-I	46	RS1638OC250W
M4T 28 056-I	56	RS1648OC300W
M4T 28 066-I	66	RS1658OC350W
M4T 28 076-I	76	RS1668OC400W
M4T 28 086-I	86	RS1678OC500W
M4T 28 096-I	96	RS1688OC500W
M4T 28 106-I	106	RS1698OC500W



Φ28 MERCİMEK TİP TAKMA UÇLU MEME
M4T28YY-M

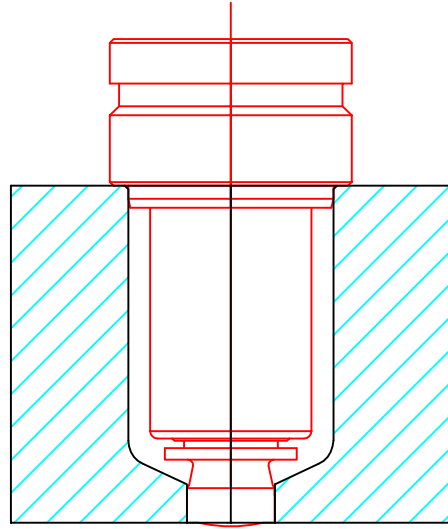


M4T 28yy M 10

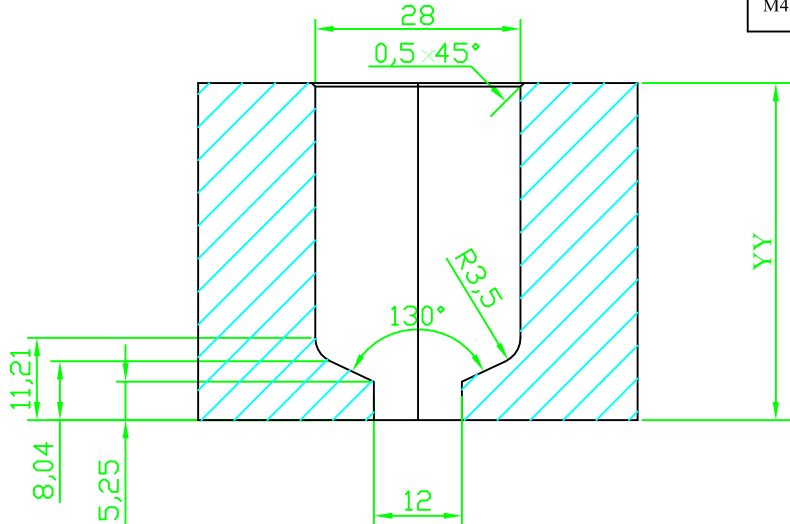


M4T 28yy M 8

ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



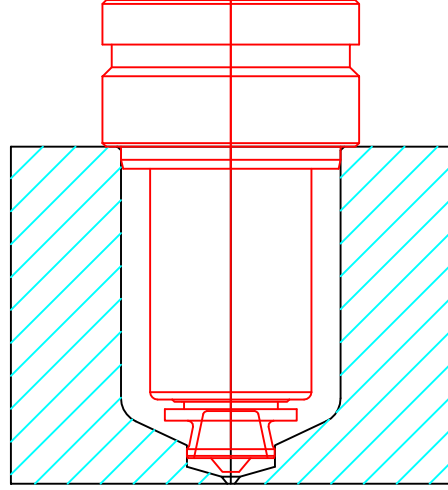
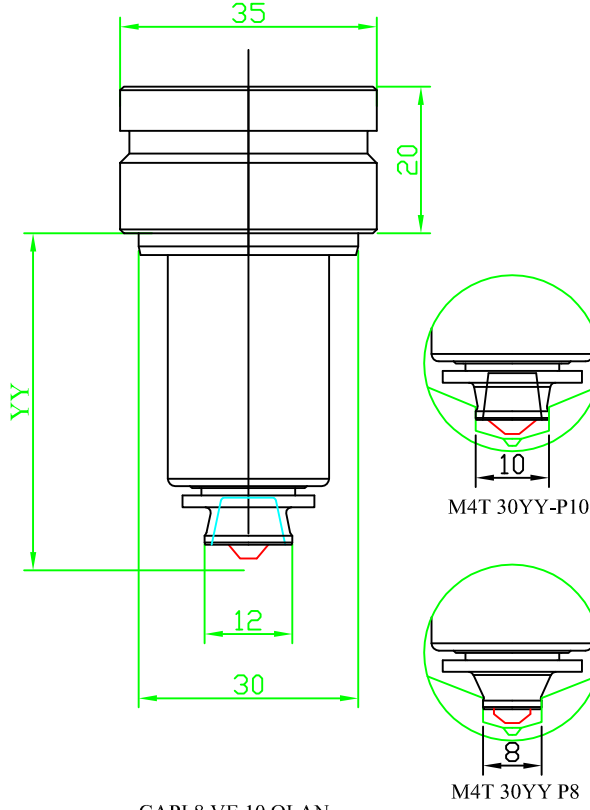
MEME KOD	YY	REZİSTANS
M4T 28 046-M	46	RS1638OC250W
M4T 28 056-M	56	RS1648OC300W
M4T 28 066-M	66	RS1658OC350W
M4T 28 076-M	76	RS1668OC400W
M4T 28 086-M	86	RS1678OC500W
M4T 28 096-M	96	RS1688OC500W
M4T 28 106-M	106	RS1698OC500W



$\Phi 30$ TAKMA UÇLU MEMELER

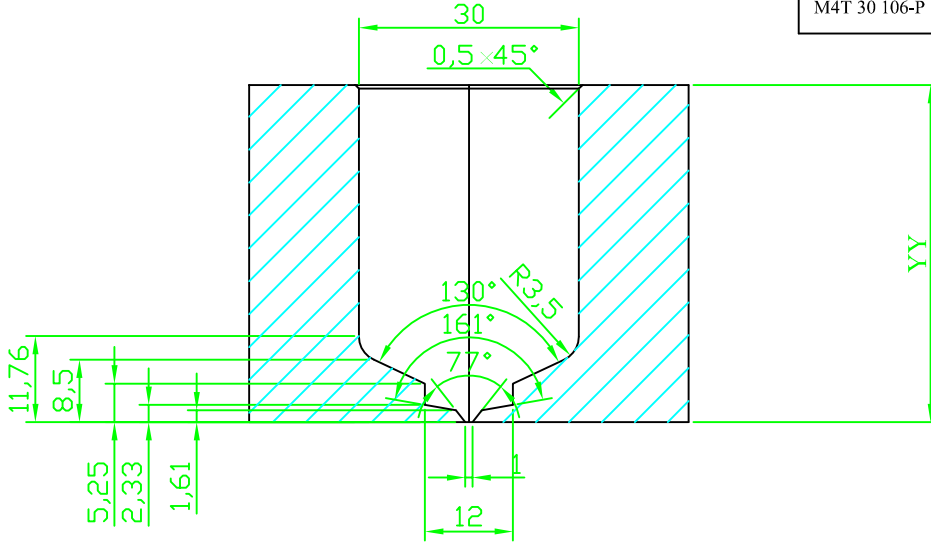


Φ30 PÜSKÜRTME TİP TAKMA UÇLU MEME
M4T30YY-P

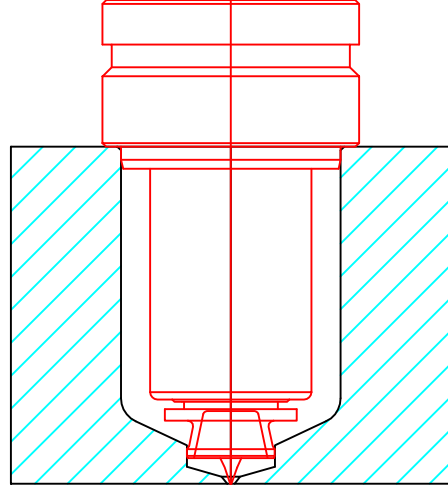
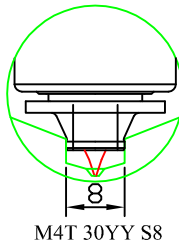
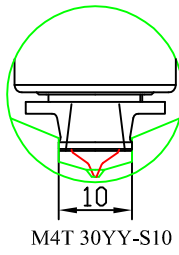
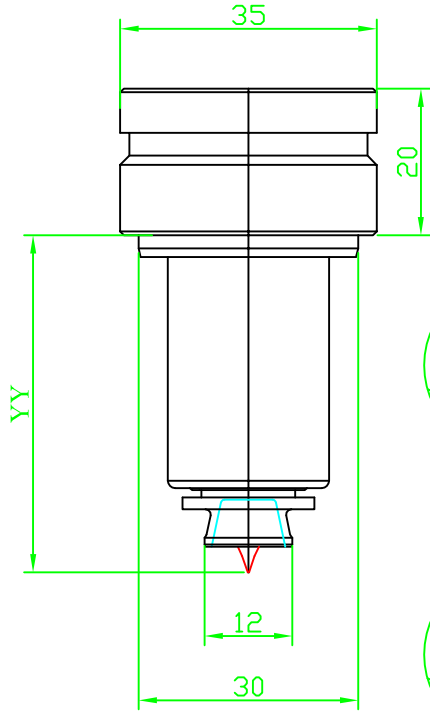


MEME KOD	YY	REZİSTANS
M4T 30 046-P	46	RS1638OC250W
M4T 30 056-P	56	RS1648OC300W
M4T 30 066-P	66	RS1658OC350W
M4T 30 076-P	76	RS1668OC400W
M4T 30 086-P	86	RS1678OC500W
M4T 30 096-P	96	RS1688OC500W
M4T 30 106-P	106	RS1698OC500W

ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.

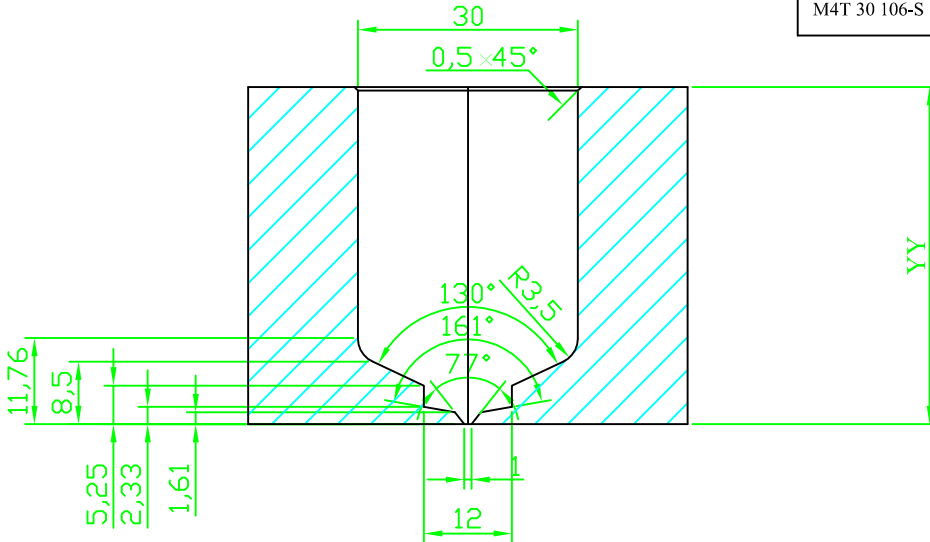


Φ30 SİVRİ TİP TAKMA UÇLU MEME
M4T30YY-S

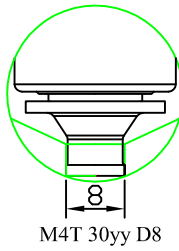
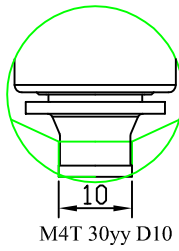
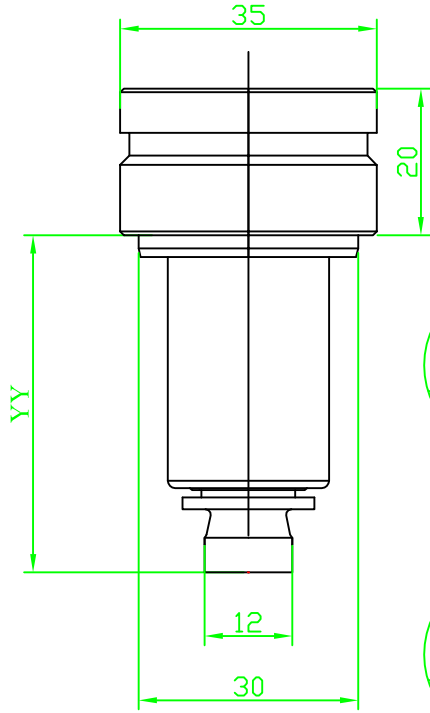


ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.

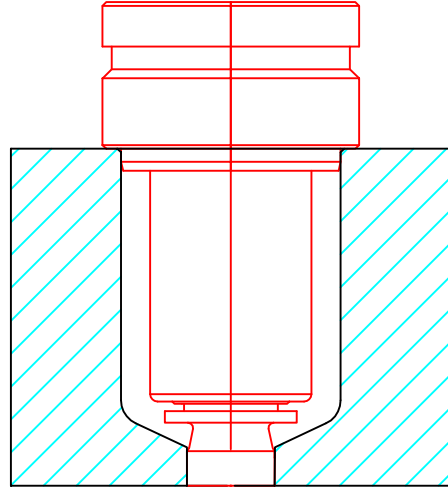
MEME KOD	YY	REZİSTANS
M4T 30 046-S	46	RS1638OC250W
M4T 30 056-S	56	RS1648OC300W
M4T 30 066-S	66	RS1658OC350W
M4T 30 076-S	76	RS1668OC400W
M4T 30 086-S	86	RS1678OC500W
M4T 30 096-S	96	RS1688OC500W
M4T 30 106-S	106	RS1698OC500W



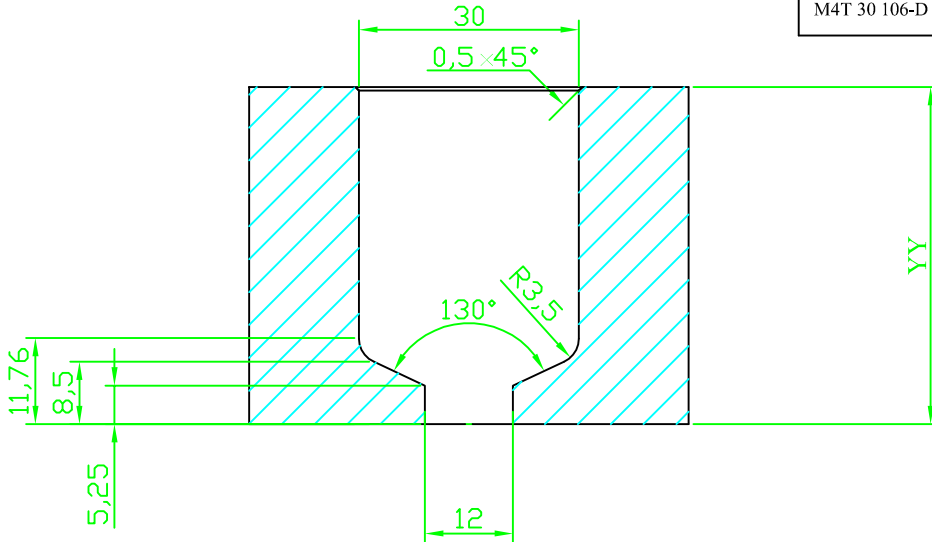
Φ30 DÜZ TİP TAKMA UÇLU MEME
M4T30YY-D



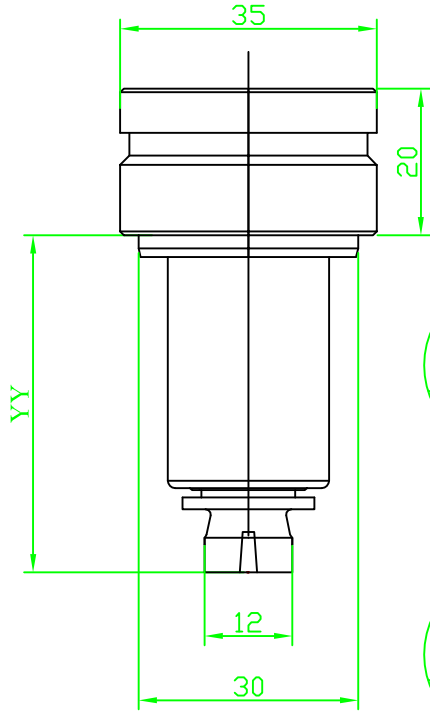
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



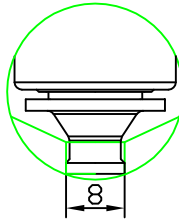
MEME KOD	YY	REZİSTANS
M4T 30 046-D	46	RS1638OC250W
M4T 30 056-D	56	RS1648OC300W
M4T 30 066-D	66	RS1658OC350W
M4T 30 076-D	76	RS1668OC400W
M4T 30 086-D	86	RS1678OC500W
M4T 30 096-D	96	RS1688OC500W
M4T 30 106-D	106	RS1698OC500W



Φ30 İÇTEN KOPMA TİP TAKMA UÇLU MEME
M4T30YY-I

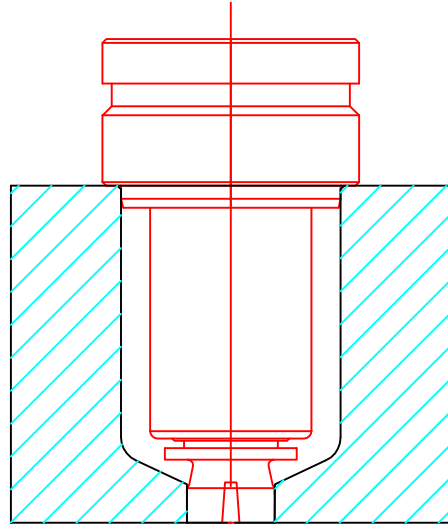


M4T 30yy I 10

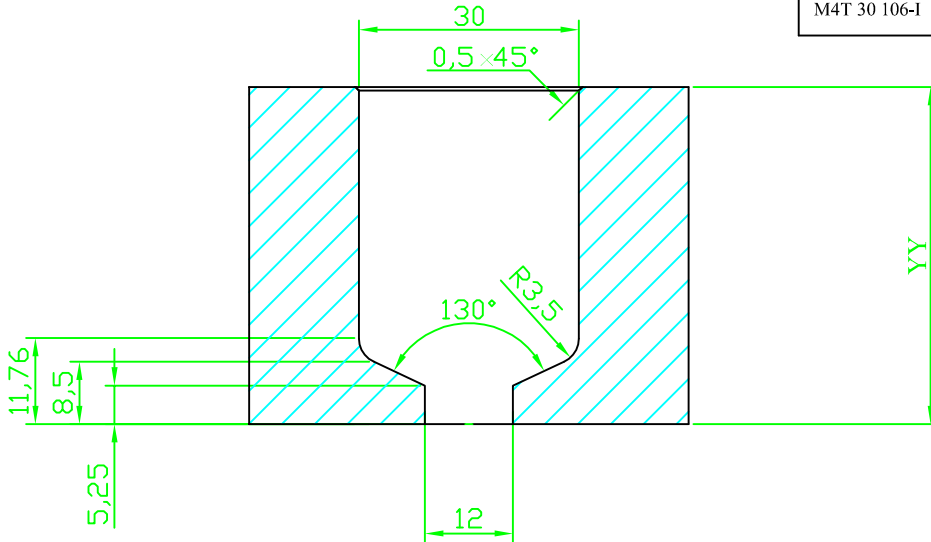


M4T 30yy I 8

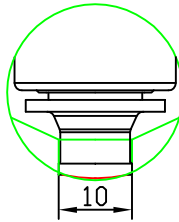
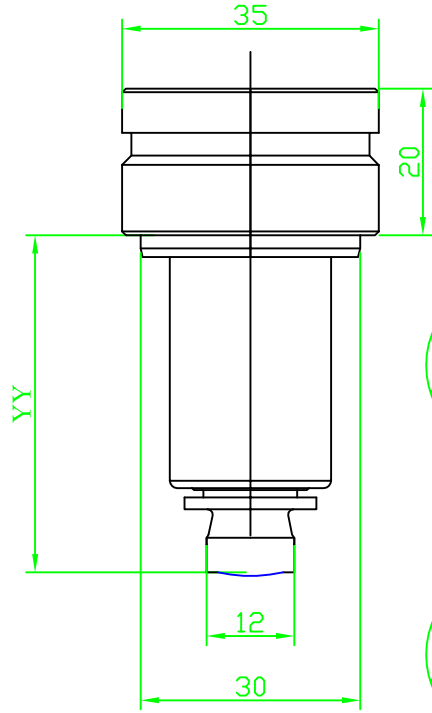
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



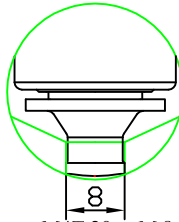
MEME KOD	YY	REZİSTANS
M4T 30 046-I	46	RS1638OC250W
M4T 30 056-I	56	RS1648OC300W
M4T 30 066-I	66	RS1658OC350W
M4T 30 076-I	76	RS1668OC400W
M4T 30 086-I	86	RS1678OC500W
M4T 30 096-I	96	RS1688OC500W
M4T 30 106-I	106	RS1698OC500W



Φ30 MERCİMEK TİP TAKMA UÇLU MEME
M4T30YY-M

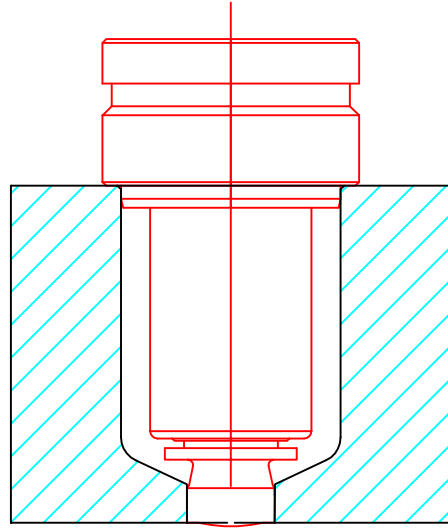


M4T 30yy M 10

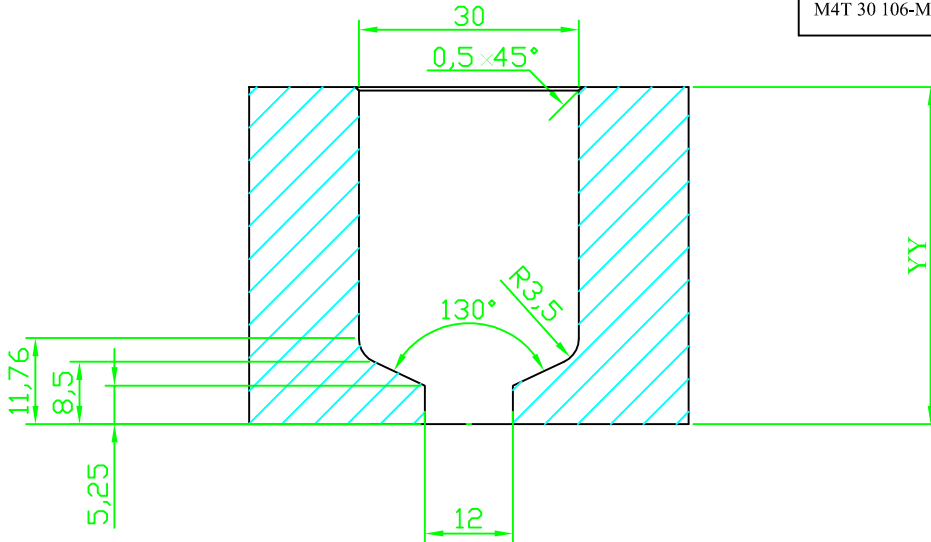


M4T 30yy M 8

ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



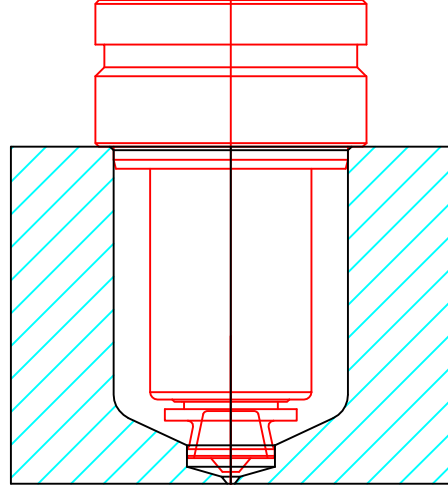
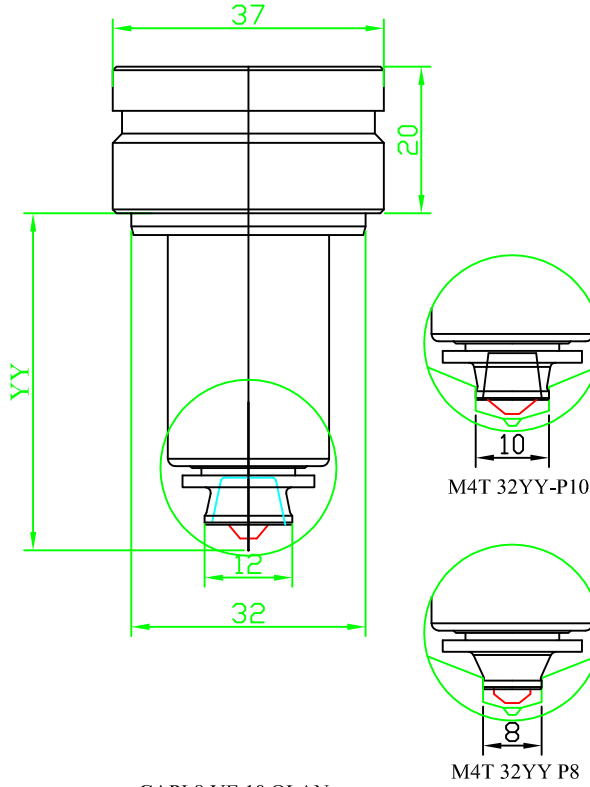
MEME KOD	YY	REZİSTANS
M4T 30 046-M	46	RS1638OC250W
M4T 30 056-M	56	RS1648OC300W
M4T 30 066-M	66	RS1658OC350W
M4T 30 076-M	76	RS1668OC400W
M4T 30 086-M	86	RS1678OC500W
M4T 30 096-M	96	RS1688OC500W
M4T 30 106-M	106	RS1698OC500W



$\Phi 32$ TAKMA UÇLU MEMELER

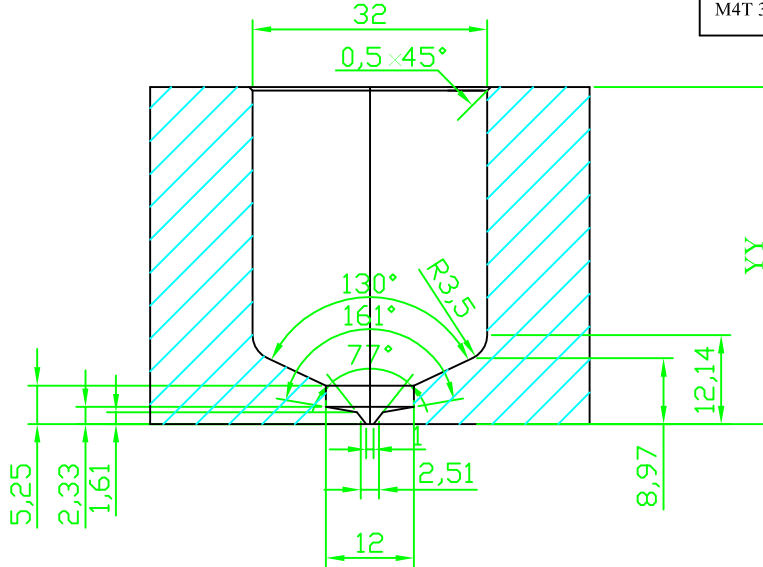


Φ32 PÜSKÜRTME TİP TAKMA UÇLU MEME
M4T32YY-P



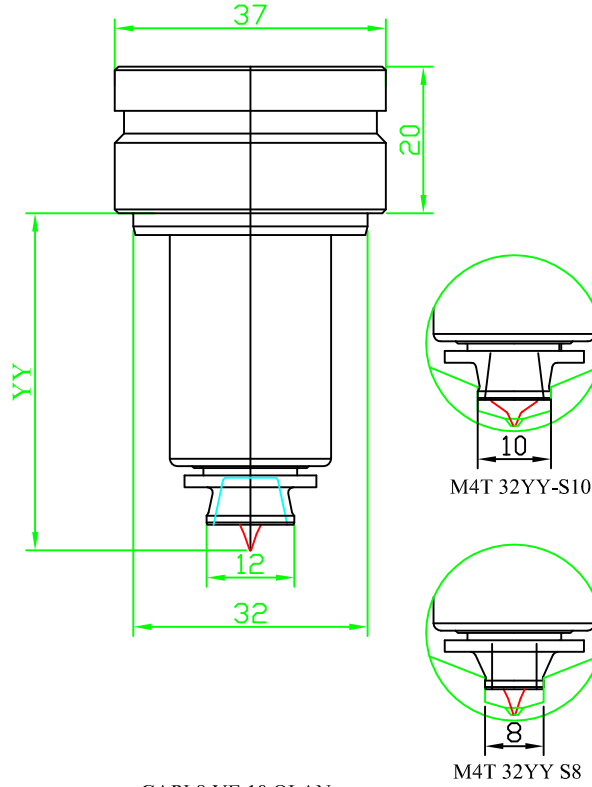
MEME KOD	YY	REZİSTANS
M4T 32 046-P	46	RS1638OC250W
M4T 32 056-P	56	RS1648OC300W
M4T 32 066-P	66	RS1658OC350W
M4T 32 076-P	76	RS1668OC400W
M4T 32 086-P	86	RS1678OC500W
M4T 32 096-P	96	RS1688OC500W
M4T 32 106-P	106	RS1698OC500W

ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.

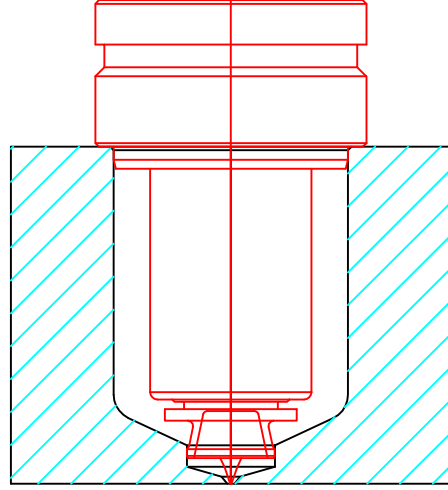


KALIP MONTAJ
RESMİ

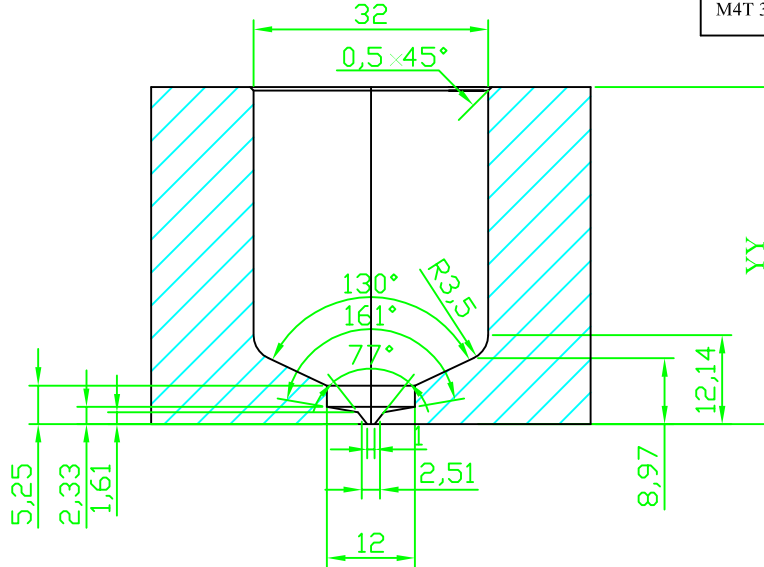
Φ32 SİVRİ TİP TAKMA UÇLU MEME
M4T32YY-S



ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



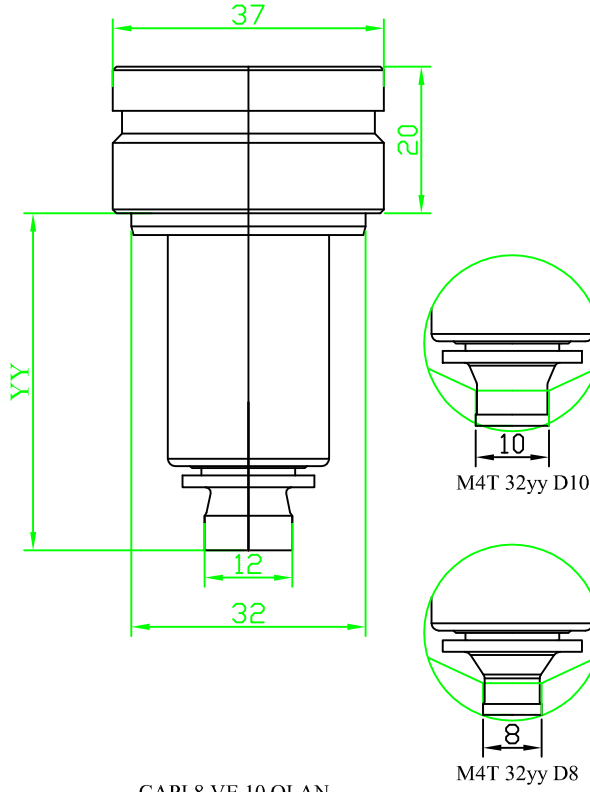
MEME KOD	YY	REZİSTANS
M4T 32 046-S	46	RS1638OC250W
M4T 32 056-S	56	RS1648OC300W
M4T 32 066-S	66	RS1658OC350W
M4T 32 076-S	76	RS1668OC400W
M4T 32 086-S	86	RS1678OC500W
M4T 32 096-S	96	RS1688OC500W
M4T 32 106-S	106	RS1698OC500W



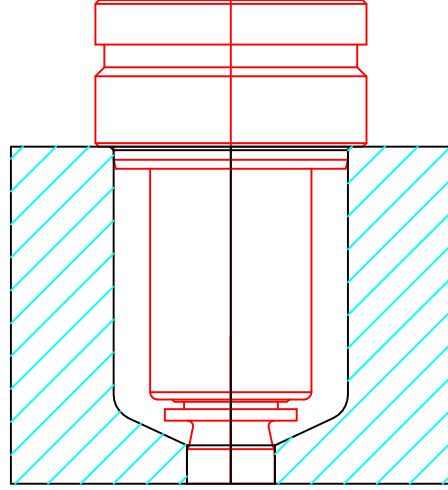
KALIP MONTAJ
RESMİ

KALIP MONTAJ
RESMİ

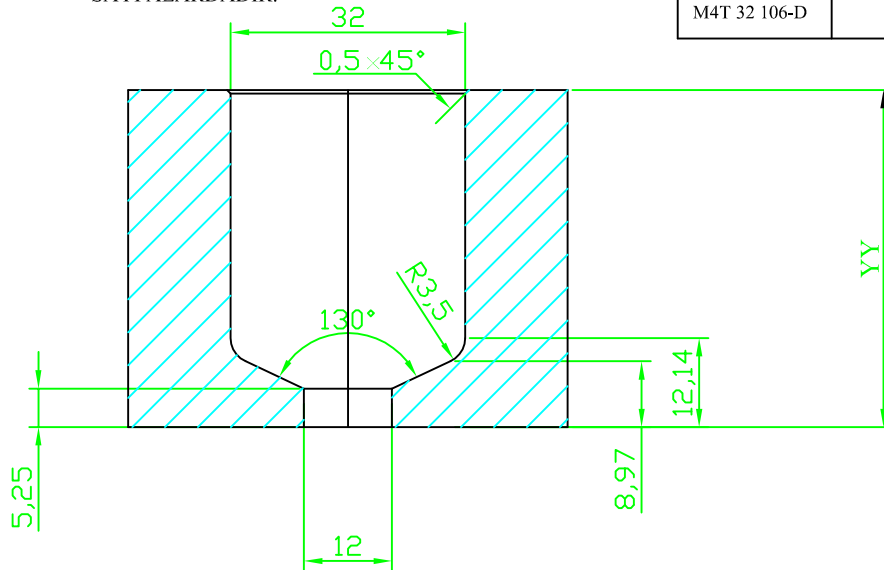
Φ32 DÜZ TİP TAKMA UÇLU MEME
M4T32YY-D



ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.

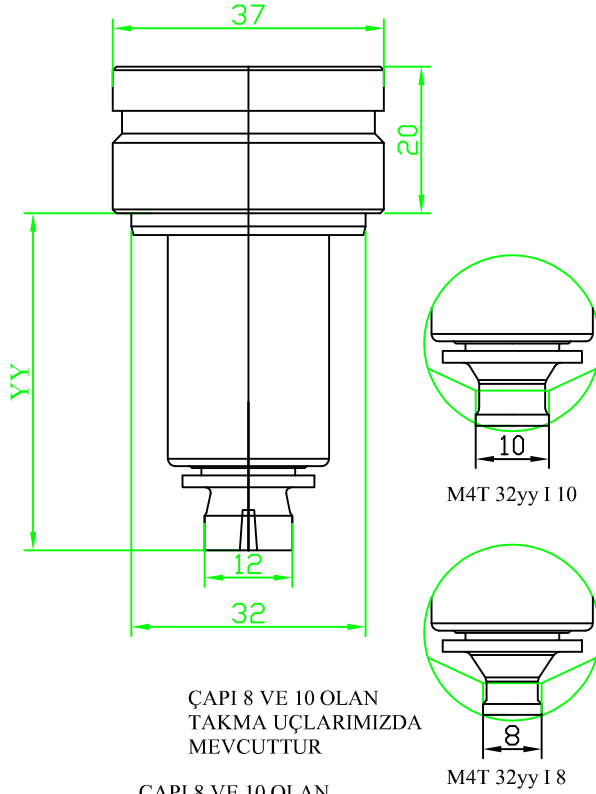


MEME KOD	YY	REZİSTANS
M4T 32 046-D	46	RS1638OC250W
M4T 32 056-D	56	RS1648OC300W
M4T 32 066-D	66	RS1658OC350W
M4T 32 076-D	76	RS1668OC400W
M4T 32 086-D	86	RS1678OC500W
M4T 32 096-D	96	RS1688OC500W
M4T 32 106-D	106	RS1698OC500W



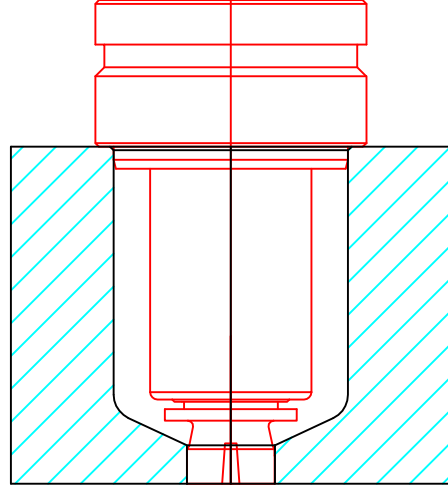
KALIP MONTAJ
RESMİ

Φ32 İÇTEN KOPMA TİP TAKMA UÇLU MEME
M4T32YY-I

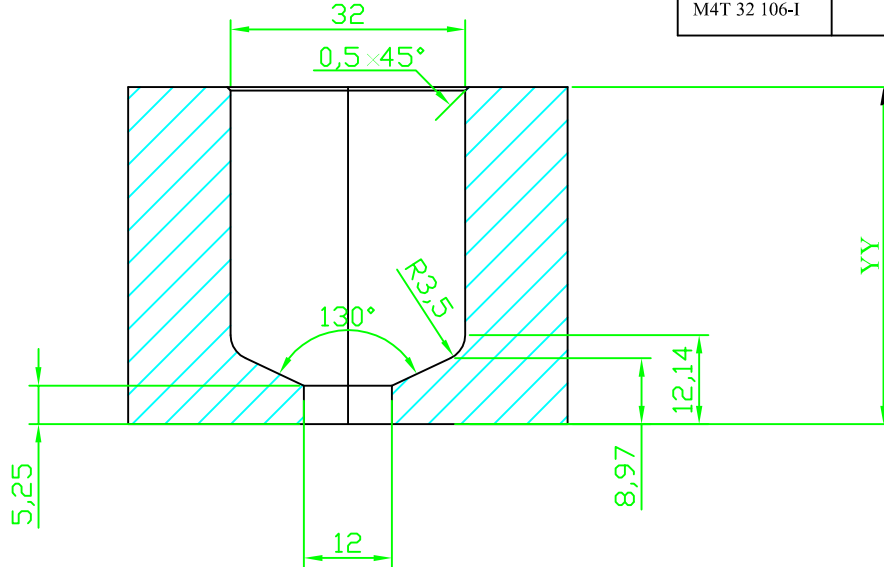


ÇAPI 8 VE 10 OLAN
TAKMA UÇLARIMIZDA
MEVCUTTUR

ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.

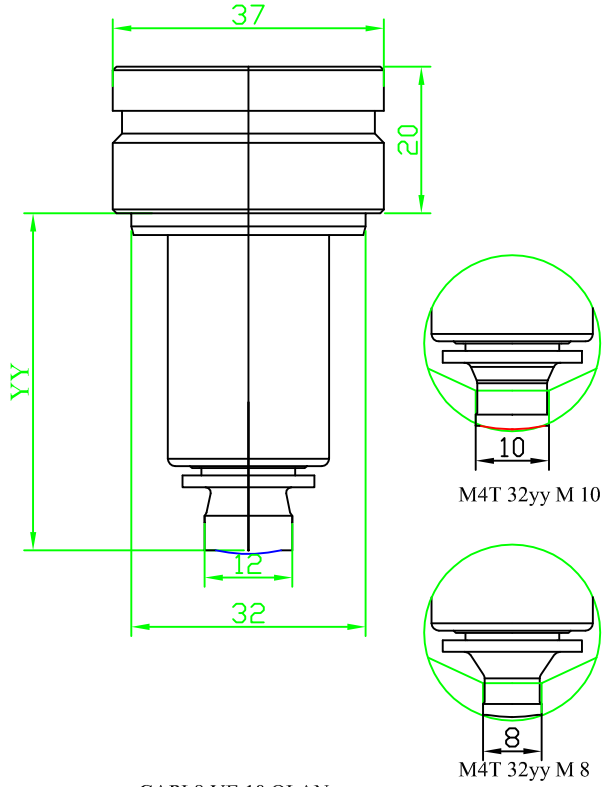


MEME KOD	YY	REZİSTANS
M4T 32 046-I	46	RS1638OC250W
M4T 32 056-I	56	RS1648OC300W
M4T 32 066-I	66	RS1658OC350W
M4T 32 076-I	76	RS1668OC400W
M4T 32 086-I	86	RS1678OC500W
M4T 32 096-I	96	RS1688OC500W
M4T 32 106-I	106	RS1698OC500W

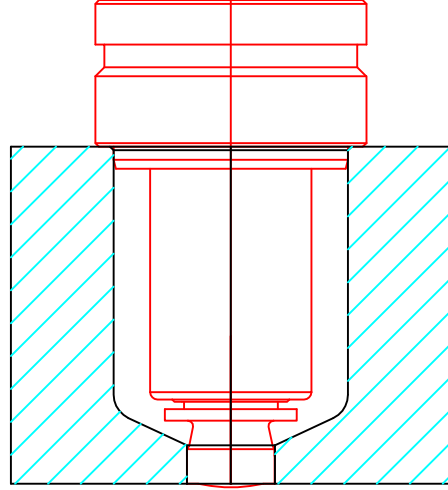


KALIP MONTAJ
RESMİ

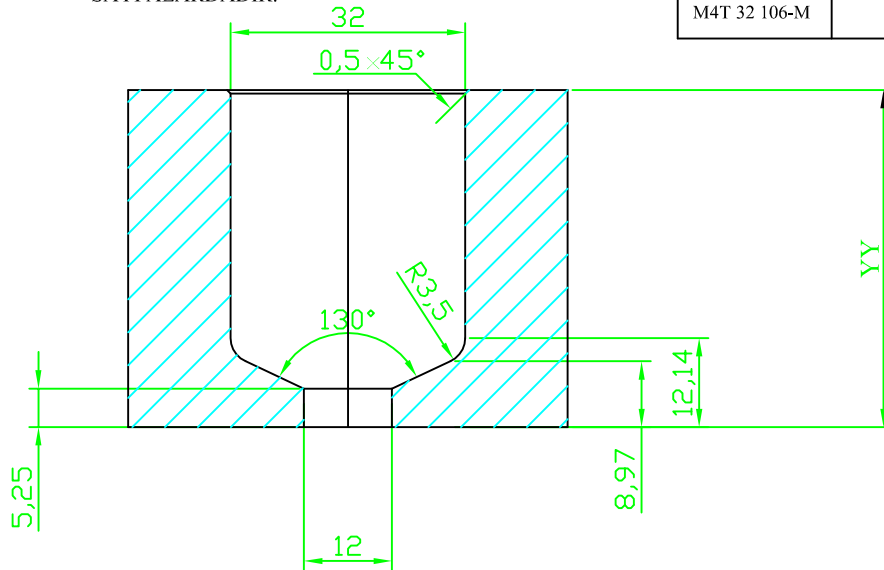
Φ32 MERCİMEK TİP TAKMA UÇLU MEME
M4T32YY-M



ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



MEME KOD	YY	REZİSTANS
M4T 32 046-M	46	RS1638OC250W
M4T 32 056-M	56	RS1648OC300W
M4T 32 066-M	66	RS1658OC350W
M4T 32 076-S	76	RS1668OC400W
M4T 32 086-M	86	RS1678OC500W
M4T 32 096-M	96	RS1688OC500W
M4T 32 106-M	106	RS1698OC500W

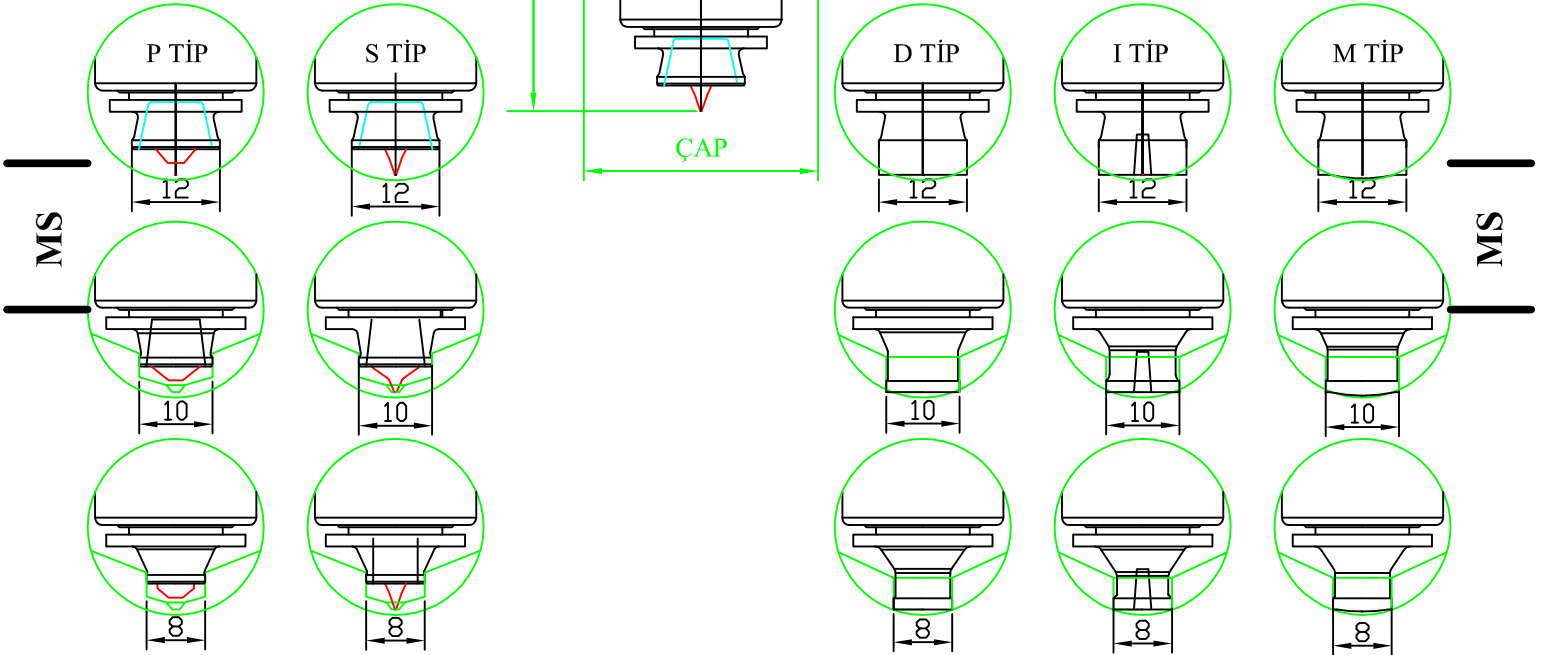
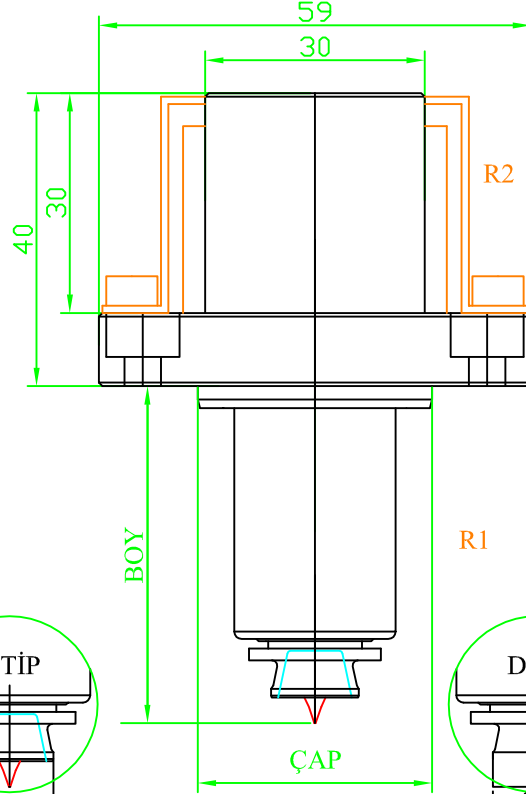


KALIP MONTAJ
RESMİ

SINGLE MEMELER

MS





Kalıpta tek giriş için uygun çift rezistanslı takma uçlu sıcak yolluk memeleridir. Uç, gövde, şapka ve bakır nüve gerektiğinde değiştirilebilir.

Sıcak iş çeliğinden işlenen memeler 50-52 HRC sertleştirilir ve özel bakır alaşımlı malzeme ile uç noktada dayanım ve ısı iletimi sağlayacak şekilde üretimi yapılır.

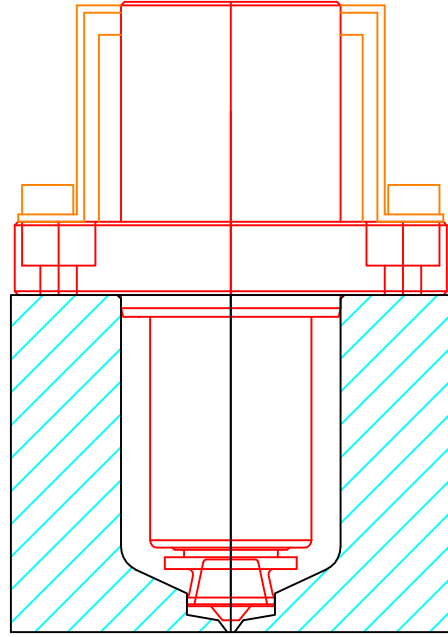
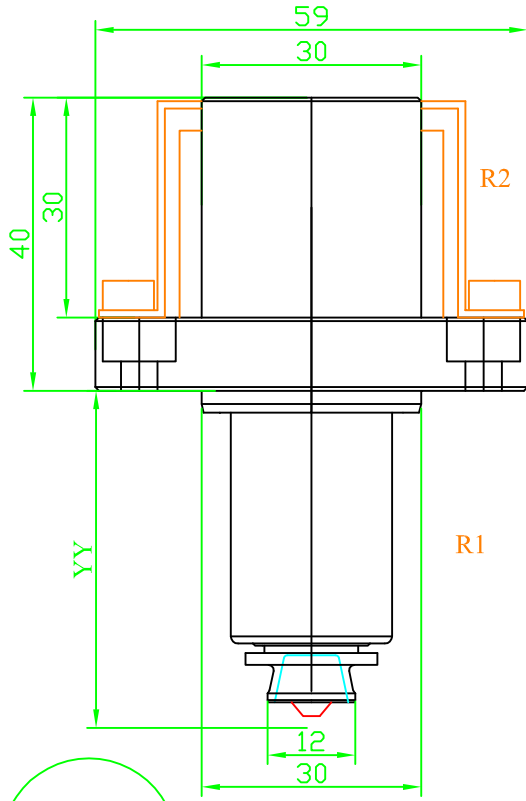
Takma uçlu meme grubunda çap 32, 30 ; boy 46, 56, 66, 76, 86, 96, 106 ; uç çaplarında 12, 10, 8 mm ve 5 uç formu standardı ile üretim yapıyoruz.

Memelerde 2,5 x 4 kesitli kendinden termokupllu rezistanslar kullanılmaktadır.

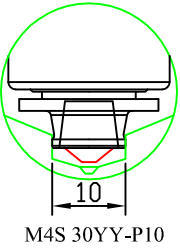
Ø30 SINGLE MEMELER



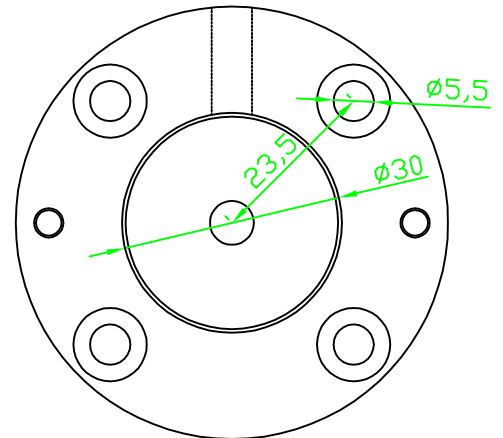
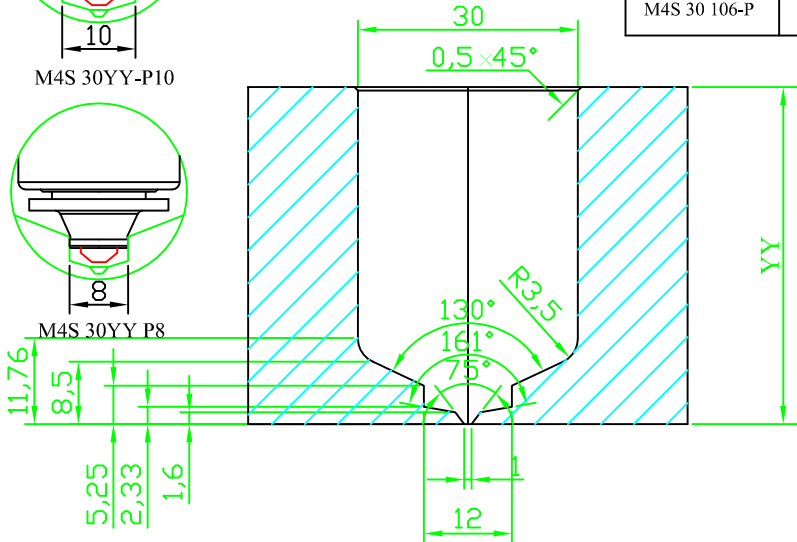
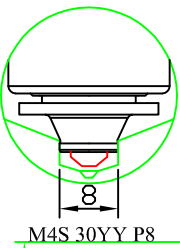
Φ30 PÜSKÜRTME TİP SINGLE MEME
M4S30YY-P



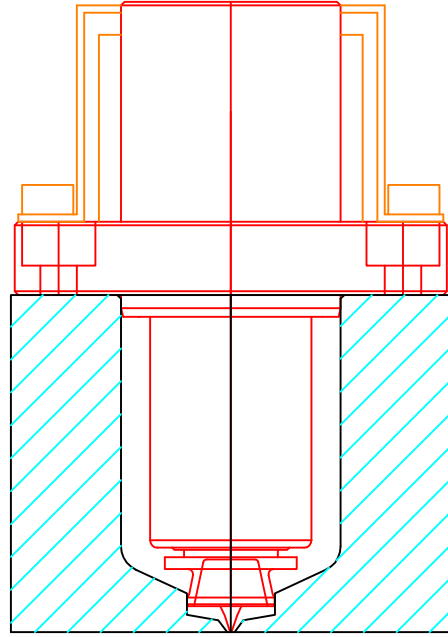
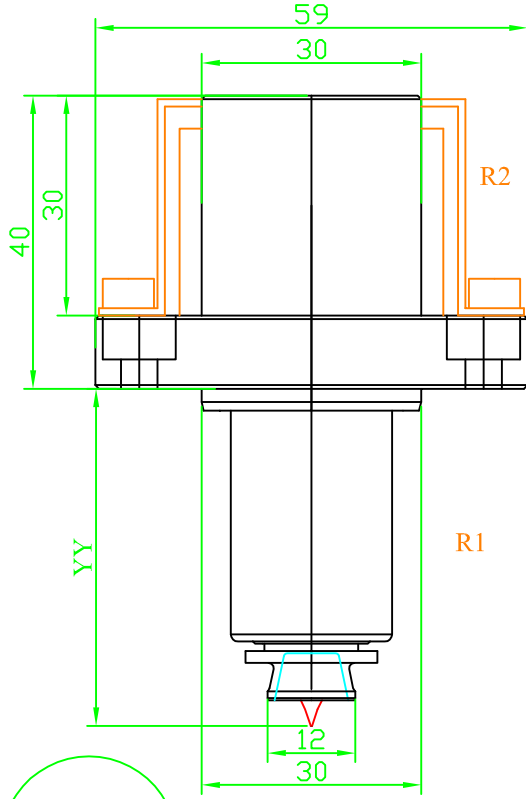
MEME KOD	YY	REZİSTANS 1	REZİSTANS 2
M4S 30 046-P	46	RS1638OC250W	RS3025OC250W
M4S 30 056-P	56	RS1648OC300W	RS3025OC250W
M4S 30 066-P	66	RS1658OC350W	RS3025OC250W
M4S 30 076-P	76	RS1668OC400W	RS3025OC250W
M4S 30 086-P	86	RS1678OC500W	RS3025OC250W
M4S 30 096-P	96	RS1688OC500W	RS3025OC250W
M4S 30 106-P	106	RS1698OC500W	RS3025OC250W



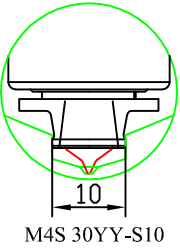
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



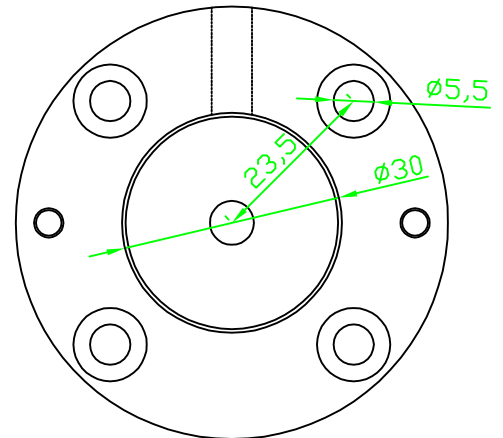
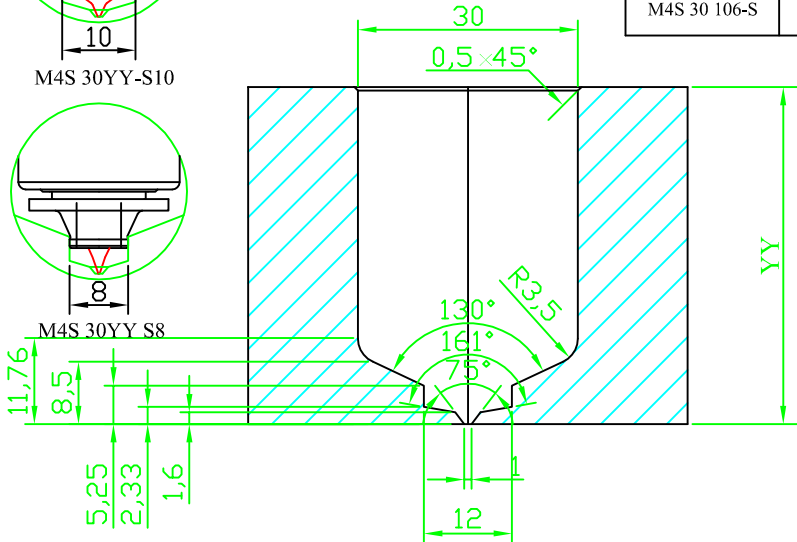
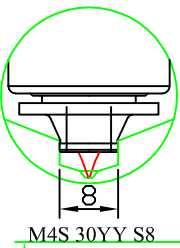
Φ30 SİVRİ TİP SINGLE MEME
M4S30YY-S



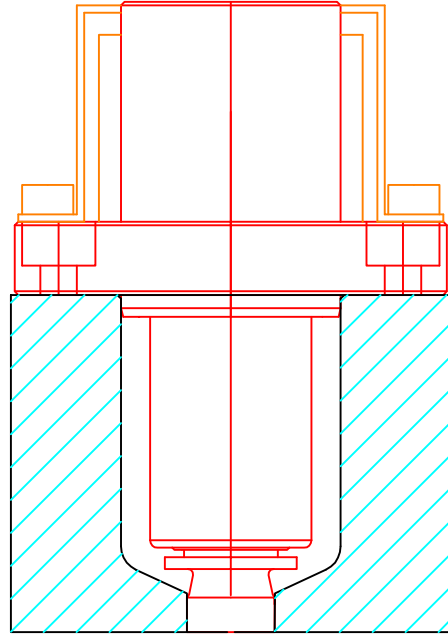
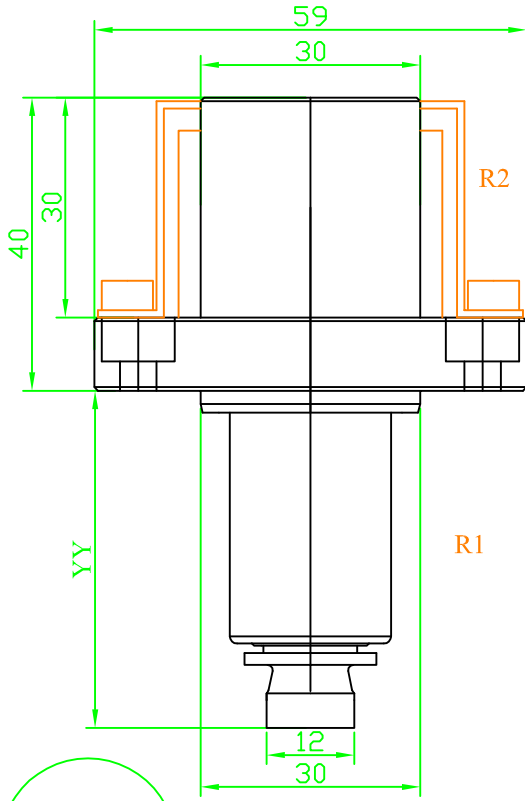
MEME KOD	YY	REZİSTANS 1	REZİSTANS 2
M4S 30 046-S	46	RS1638OC250W	RS3025OC250W
M4S 30 056-S	56	RS1648OC300W	RS3025OC250W
M4S30 066-S	66	RS1658OC350W	RS3025OC250W
M4S 30 076-S	76	RS1668OC400W	RS3025OC250W
M4S 30 086-S	86	RS1678OC500W	RS3025OC250W
M4S 30 096-S	96	RS1688OC500W	RS3025OC250W
M4S 30 106-S	106	RS1698OC500W	RS3025OC250W



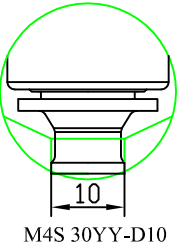
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



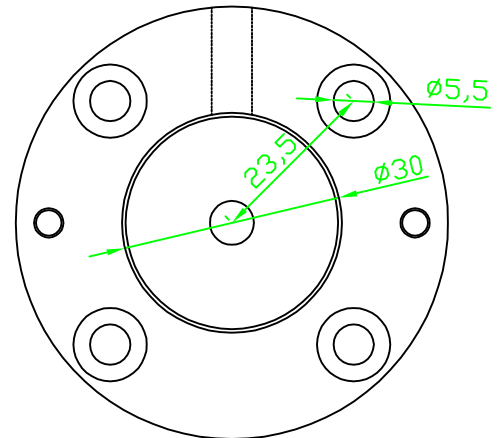
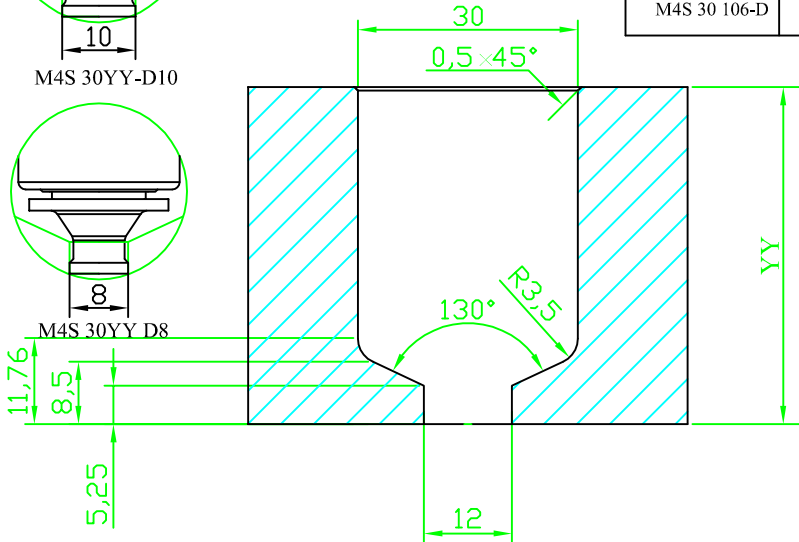
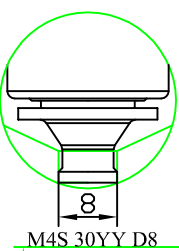
Φ30 DÜZ TİP SINGLE MEME
M4S30YY-D



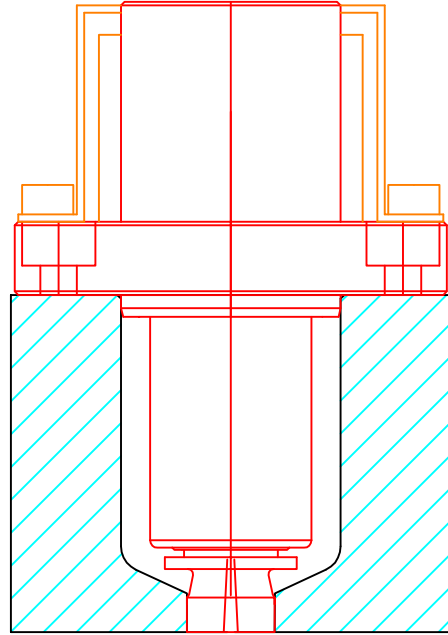
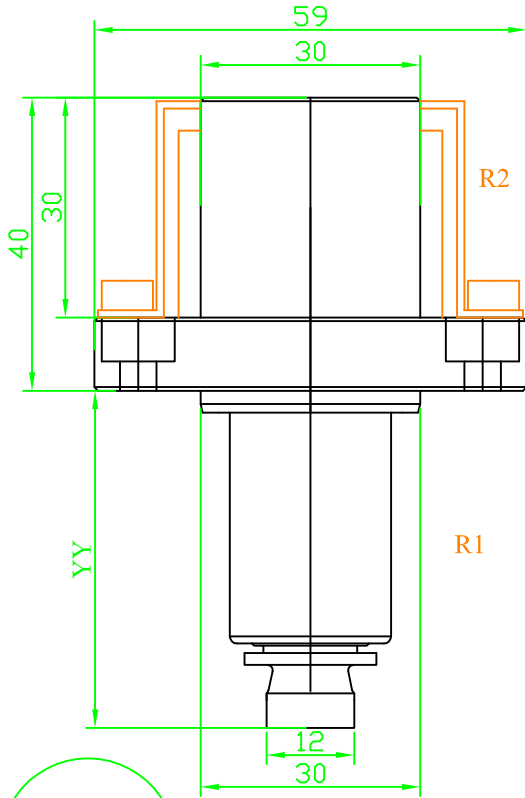
MEME KOD	YY	REZİSTANS 1	REZİSTANS 2
M4S 30 046-D	46	RS1638OC250W	RS3025OC250W
M4S 30 056-D	56	RS1648OC300W	RS3025OC250W
M4S 30 066-D	66	RS1658OC350W	RS3025OC250W
M4S 30 076-D	76	RS1668OC400W	RS3025OC250W
M4S 30 086-D	86	RS1678OC500W	RS3025OC250W
M4S 30 096-D	96	RS1688OC500W	RS3025OC250W
M4S 30 106-D	106	RS1698OC500W	RS3025OC250W



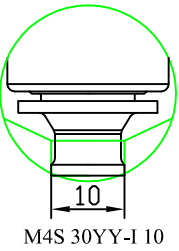
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



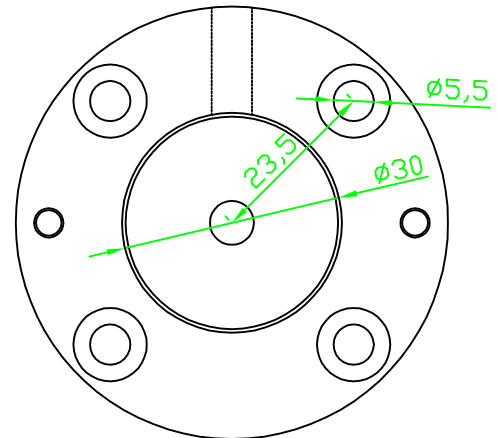
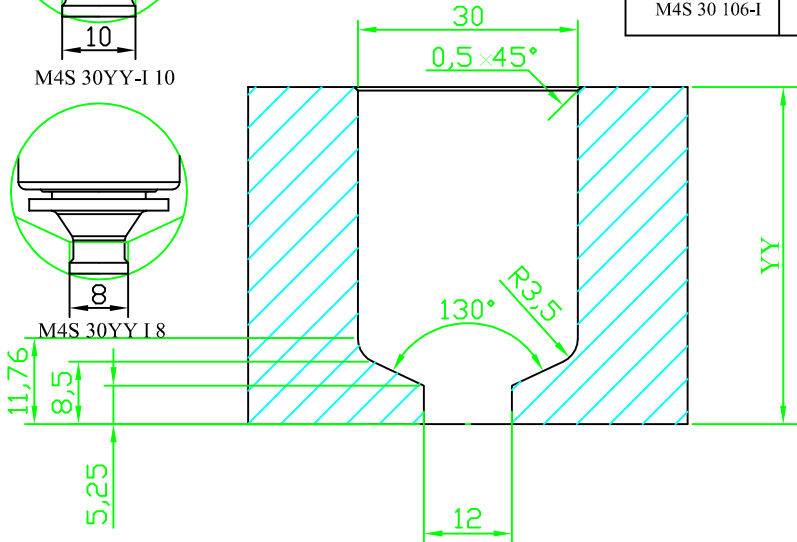
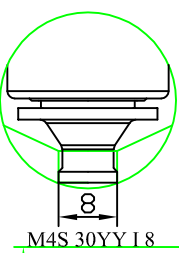
Φ30 İÇTEN KOPMA TİP SINGLE MEME
M4S30YY-I



MEME KOD	YY	REZİSTANS 1	REZİSTANS 2
M4S 30 046-I	46	RS1638OC250W	RS3025OC250W
M4S 30 056-I	56	RS1648OC300W	RS3025OC250W
M4S 30 066-I	66	RS1658OC350W	RS3025OC250W
M4S 30 076-I	76	RS1668OC400W	RS3025OC250W
M4S 30 086-I	86	RS1678OC500W	RS3025OC250W
M4S 30 096-I	96	RS1688OC500W	RS3025OC250W
M4S 30 106-I	106	RS1698OC500W	RS3025OC250W



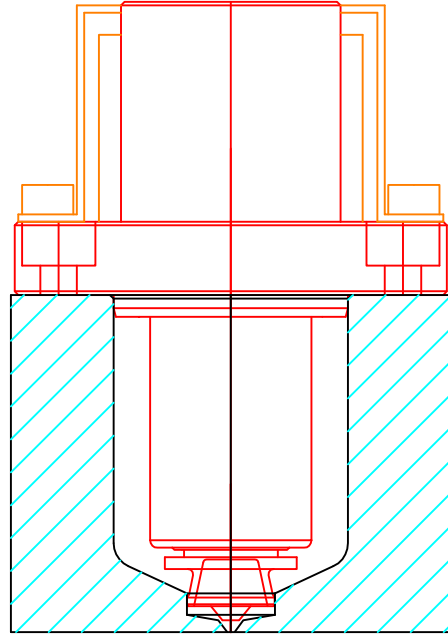
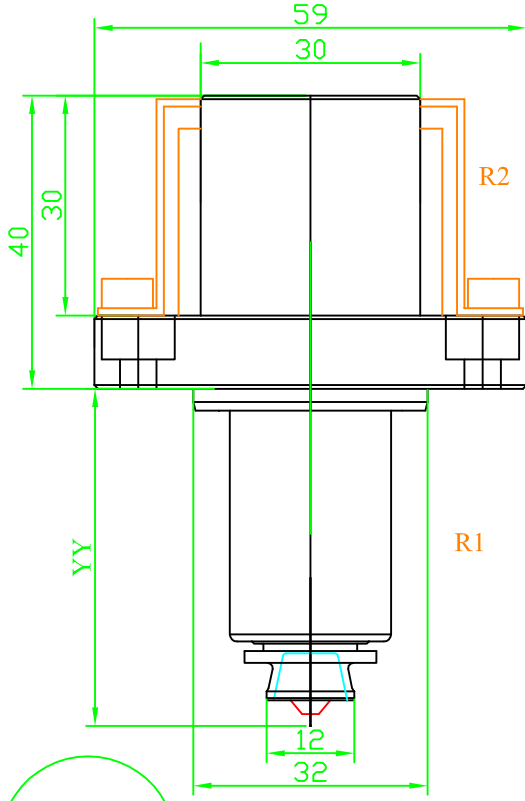
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



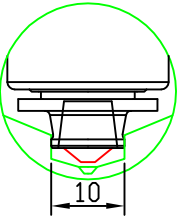
Ø32 SINGLE MEMELER



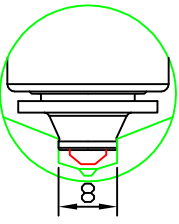
Φ32 PÜSKÜRTME TİP SINGLE MEME
M4S32YY-P



MEME KOD	YY	REZİSTANS 1	REZİSTANS 2
M4S 32 046-P	46	RS1638OC250W	RS3025OC300W
M4S 32 056-P	56	RS1648OC300W	RS3025OC250W
M4S 32 066-P	66	RS1658OC350W	RS3025OC250W
M4S 32 076-P	76	RS1668OC400W	RS3025OC250W
M4S 32 086-P	86	RS1678OC500W	RS3025OC250W
M4S 32 096-P	96	RS1688OC500W	RS3025OC250W
M4S 32 106-P	106	RS1698OC500W	RS3025OC250W

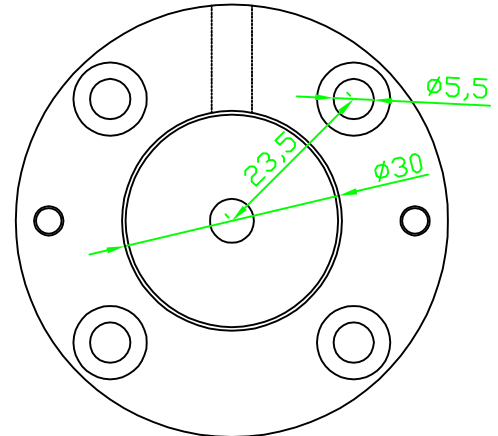
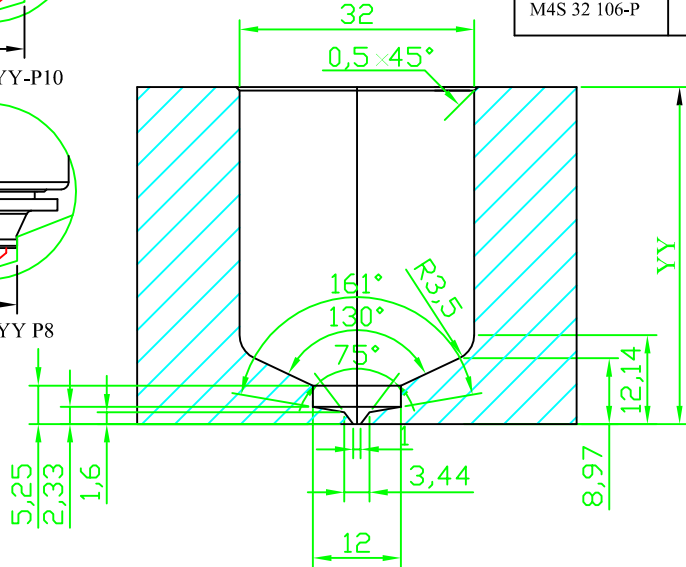


M4S 32YY-P10

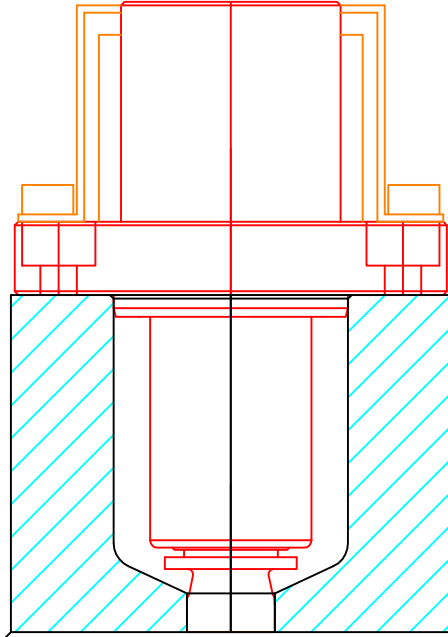
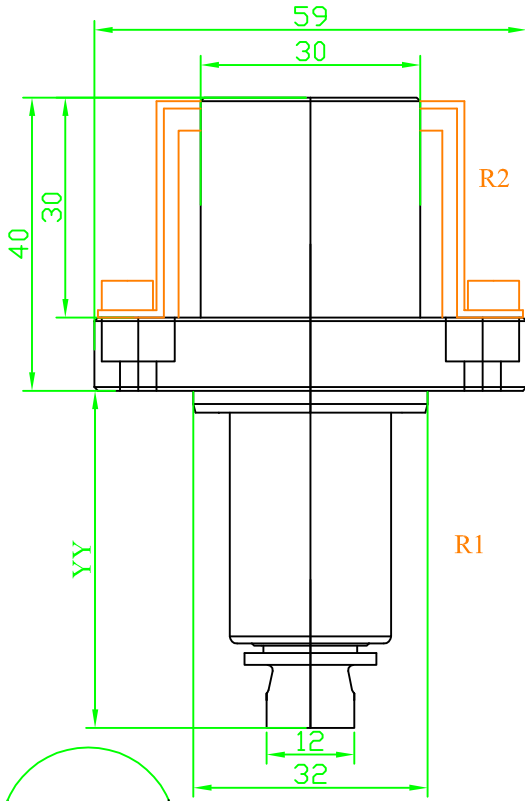


M4S 32YY-P8

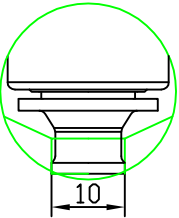
ÇAP 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



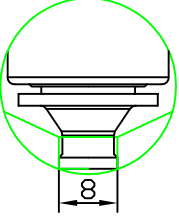
Φ32 DÜZ TİP SINGLE MEME
M4S32YY-D



MEME KOD	YY	REZİSTANS 1	REZİSTANS 2
M4S 32 046-D	46	RS1638OC250W	RS3025OC250W
M4S 32 056-D	56	RS1648OC300W	RS3025OC250W
M4S 32 066-D	66	RS1658OC350W	RS3025OC250W
M4S 32 076-D	76	RS1668OC400W	RS3025OC250W
M4S 32 086-D	86	RS1678OC500W	RS3025OC250W
M4S 32 096-D	96	RS1688OC500W	RS3025OC250W
M4S 32 106-D	106	RS1698OC500W	RS3025OC250W

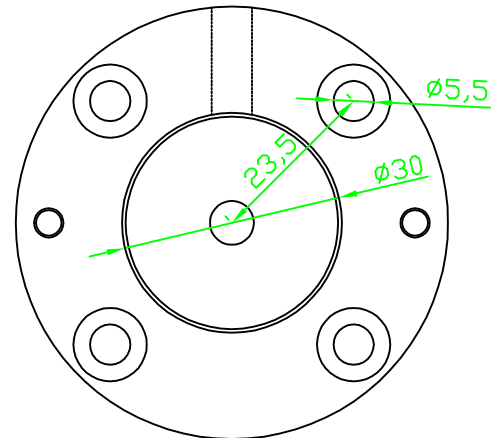
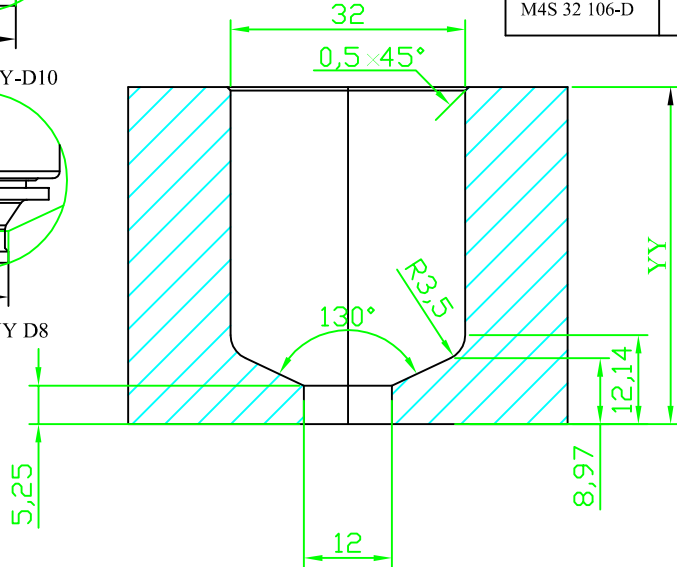


M4S 32YY-D10

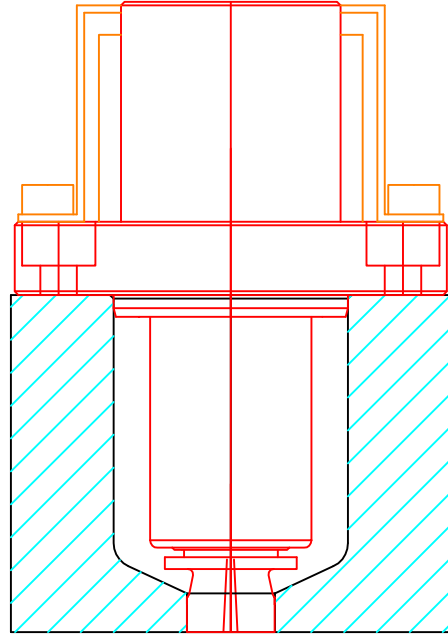
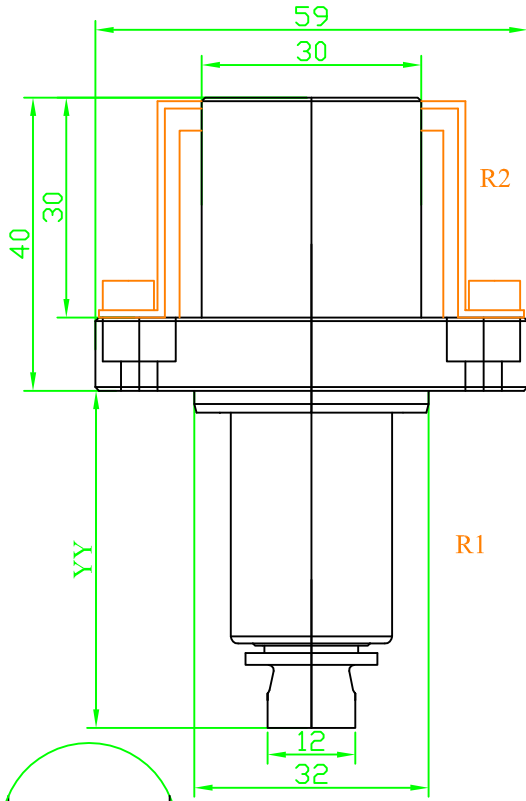


M4S 32YY D8

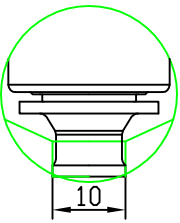
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



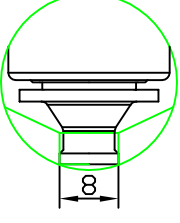
Φ32 İÇTEN KOPMA TİP SINGLE MEME
M4S32YY-I



MEME KOD	YY	REZİSTANS 1	REZİSTANS 2
M4S 32 046-I	46	RS1638OC250W	RS3025OC250W
M4S 32 056-I	56	RS1648OC300W	RS3025OC250W
M4S 32 066-I	66	RS1658OC350W	RS3025OC250W
M4S 32 076-I	76	RS1668OC400W	RS3025OC250W
M4S 32 086-I	86	RS1678OC500W	RS3025OC250W
M4S 32 096-I	96	RS1688OC500W	RS3025OC250W
M4S 32 106-I	106	RS1698OC500W	RS3025OC250W

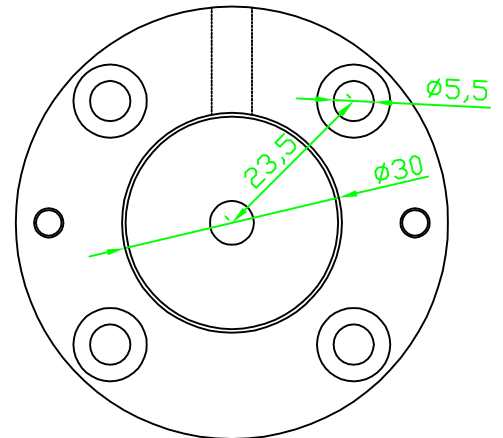
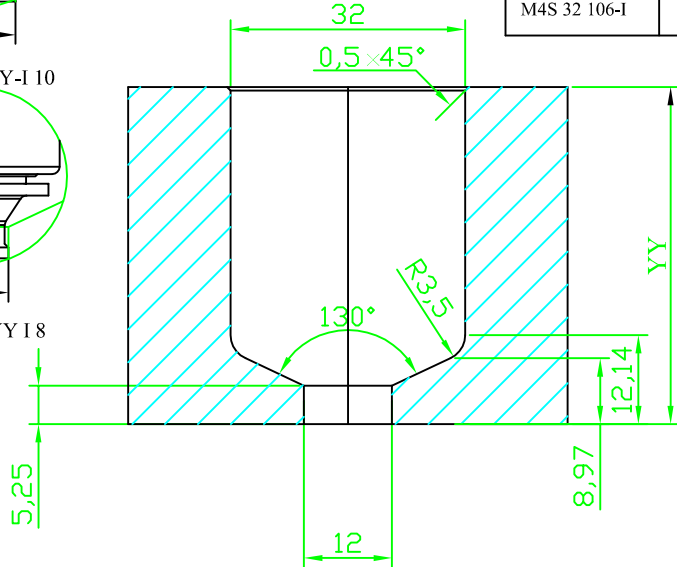


M4S 32YY-I 10

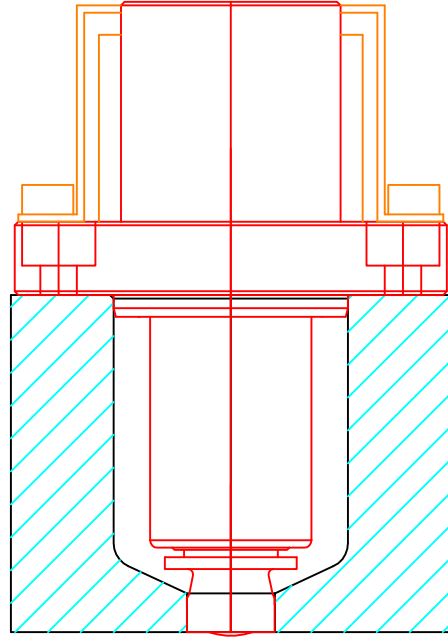
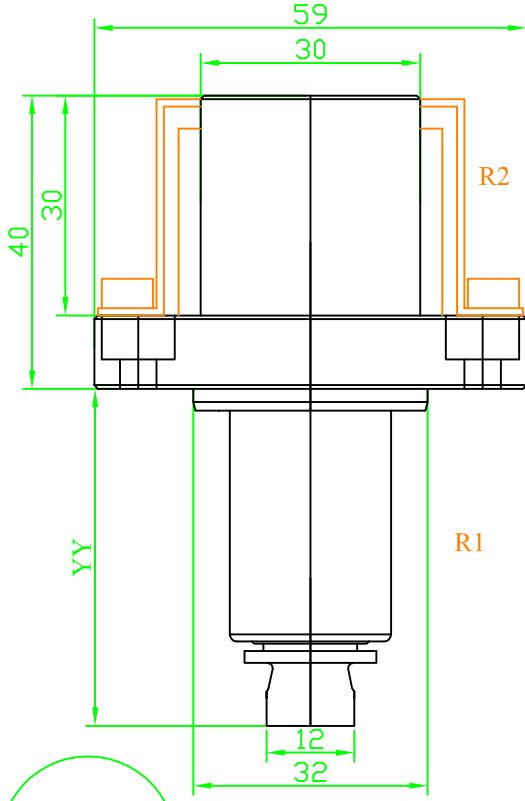


M4S 32YY-I 8

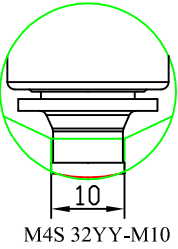
ÇAPI 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.



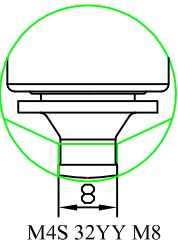
Φ32 MERCİMEK TİP SINGLE MEME
M4S32YY-M



MEME KOD	YY	REZİSTANS 1	REZİSTANS 2
M4S 32 046-M	46	RS1638OC250W	RS3025OC250W
M4S 32 056-M	56	RS1648OC300W	RS3025OC250W
M4S 32 066-M	66	RS1658OC350W	RS3025OC250W
M4S 32 076-M	76	RS1668OC400W	RS3025OC250W
M4S 32 086-M	86	RS1678OC500W	RS3025OC250W
M4S 32 096-M	96	RS1688OC500W	RS3025OC250W
M4S 32 106-M	106	RS1698OC500W	RS3025OC250W

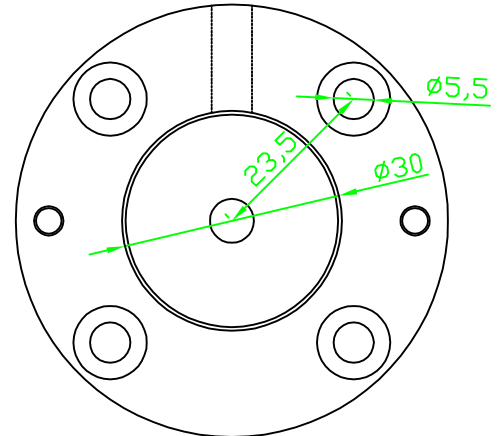
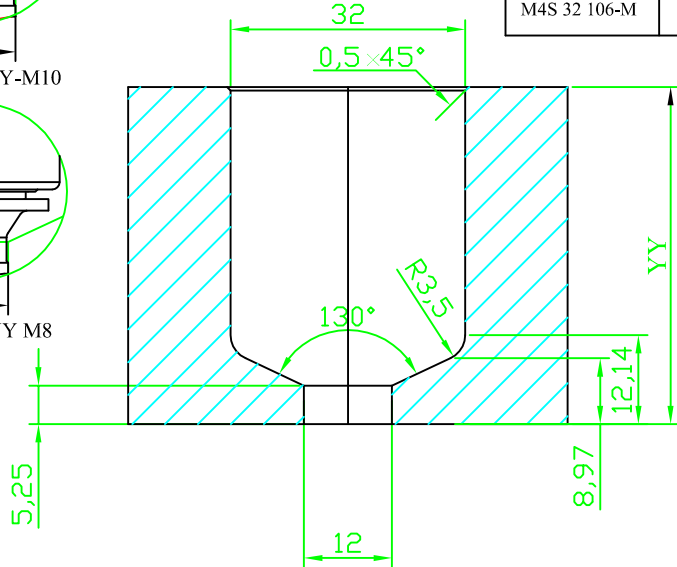


M4S 32YY-M10



M4S 32YY M8

ÇAP 8 VE 10 OLAN
TAKMA UÇLAR İÇİN
ÇİZİMLER EK
SAYFALARDADIR.

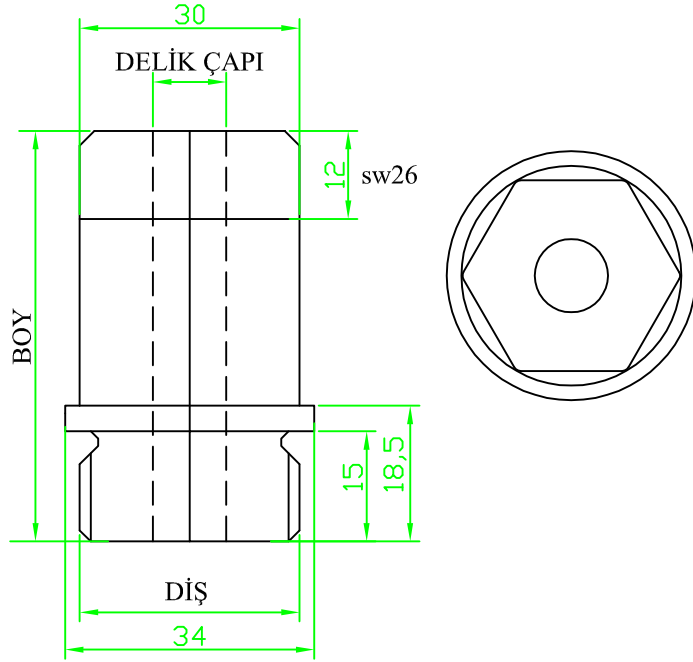


GİRİŞ MEMELER

MG

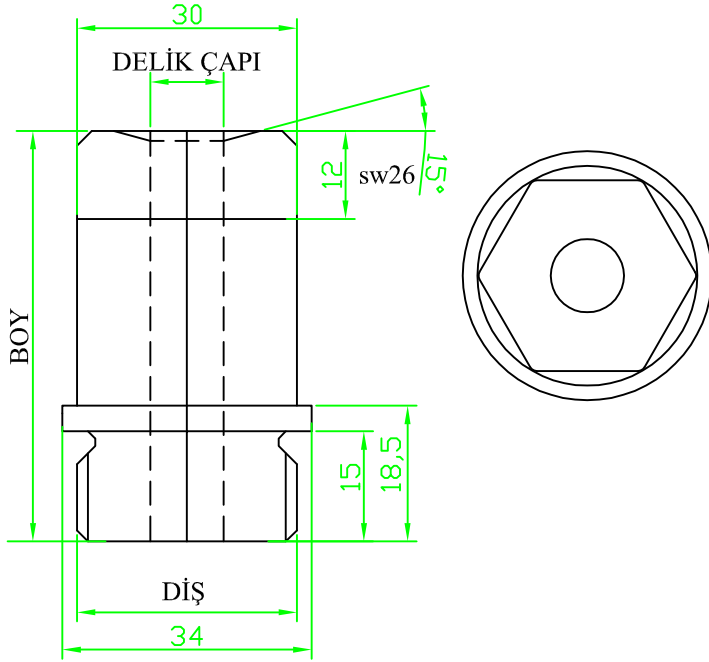


DÜZ GİRİŞ



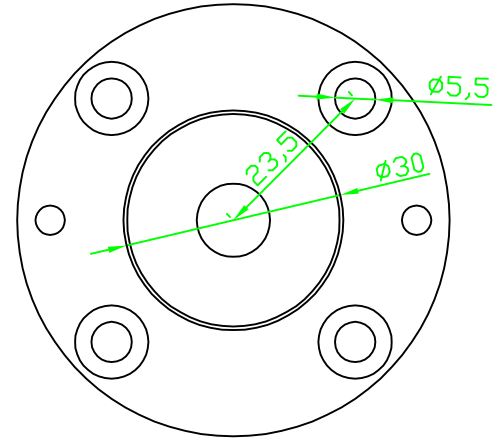
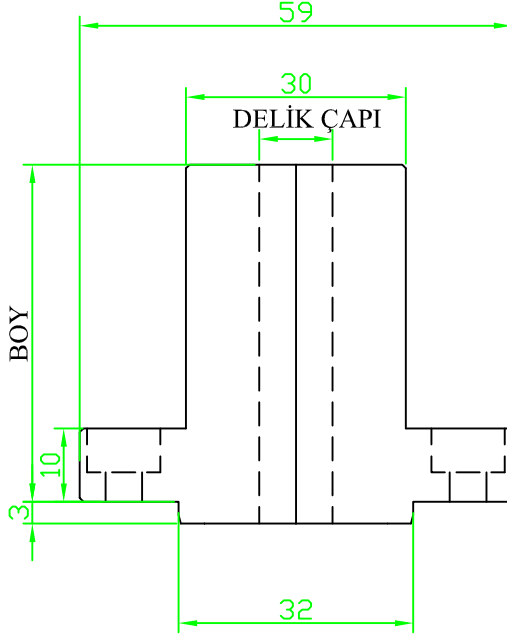
MEME KOD	DİŞ	BOY	DELİK ÇAPI	GİRİŞ FORM
M1G 24-56/8 D	M24x1.5	56	8	DÜZ
M1G 24-85/8 D	M24x1.5	85	8	DÜZ
M1G 24-56/10 D	M24x1.5	56	10	DÜZ
M1G 24-85/10 D	M24x1.5	85	10	DÜZ
M1G 24-56/12 D	M24x1.5	56	12	DÜZ
M1G 24-85/12 D	M24x1.5	85	12	DÜZ
M1G 30-56/8 D	M30x1.5	56	8	DÜZ
M1G 30-85/8 D	M30x1.5	85	8	DÜZ
M1G 30-56/10 D	M30x1.5	56	10	DÜZ
M1G 30-85/10 D	M30x1.5	85	10	DÜZ
M1G 30-56/12 D	M30x1.5	56	12	DÜZ
M1G 30-85/12 D	M30x1.5	85	12	DÜZ

KONİK GİRİŞ



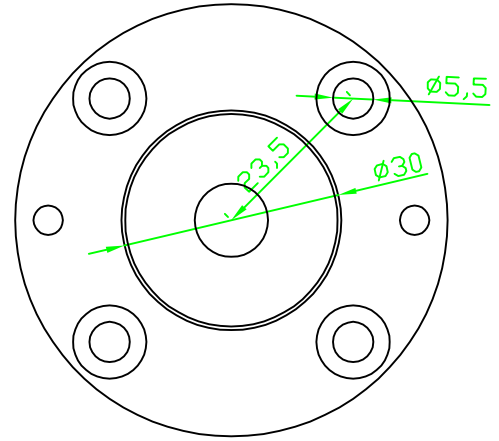
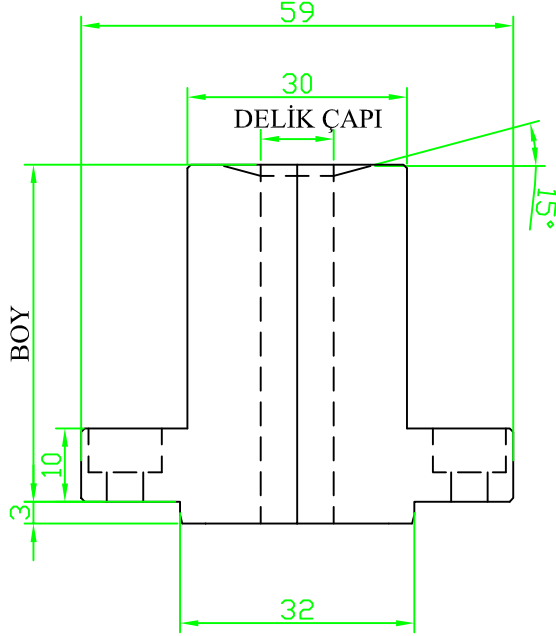
MEME KOD	Dış	BOY	DELİK ÇAPI	GİRİŞ FORM
M1G 24-56/8 K	M24x1.5	56	8	KONİK
M1G 24-85/8 K	M24x1.5	85	8	KONİK
M1G 24-56/10 K	M24x1.5	56	10	KONİK
M1G 24-85/10 K	M24x1.5	85	10	KONİK
M1G 24-56/12 K	M24x1.5	56	12	KONİK
M1G 24-85/12 K	M24x1.5	85	12	KONİK
M1G 30-56/8 K	M30x1.5	56	8	KONİK
M1G 30-85/8 K	M30x1.5	85	8	KONİK
M1G 30-56/10 K	M30x1.5	56	10	KONİK
M1G 30-85/10 K	M30x1.5	85	10	KONİK
M1G 30-56/12 K	M30x1.5	56	12	KONİK
M1G 30-85/12 K	M30x1.5	85	12	KONİK

DÜZ GİRİŞ



MEME KOD	ÇAP	BOY	DELİK ÇAP	GİRİŞ FORM
M2G 32-46/8 D	32	46	8	DÜZ
M2G 32-56/8 D	32	56	8	DÜZ
M2G 32-66/8 D	32	66	8	DÜZ
M2G 32-46/10 D	32	46	10	DÜZ
M2G 32-56/10 D	32	56	10	DÜZ
M2G 32-66/10 D	32	66	10	DÜZ
M2G 32-46/12 D	32	46	12	DÜZ
M2G 32-56/12 D	32	56	12	DÜZ
M2G 32-66/12 D	32	66	12	DÜZ

KONİK GİRİŞ

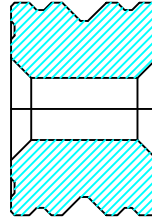
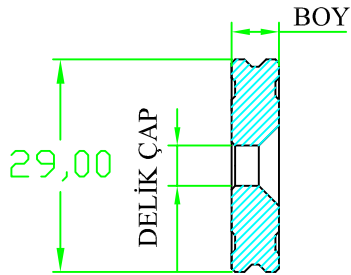


MEME KOD	DIŞ	BOY	DELİK CAPI	GİRİŞ FORM
M2G 32-46/8 K	32	46	8	KONİK
M2G 32-56/8 K	32	56	8	KONİK
M2G 32-66/8 K	32	66	8	KONİK
M2G 32-46/10 K	32	46	10	KONİK
M2G 32-56/10 K	32	56	10	KONİK
M2G 32-66/10 K	32	66	10	KONİK
M2G 32-46/12 K	32	46	12	KONİK
M2G 32-56/12 K	32	56	12	KONİK
M2G 32-66/12 K	32	66	12	KONİK

MANİFOLT PULLARI

MP



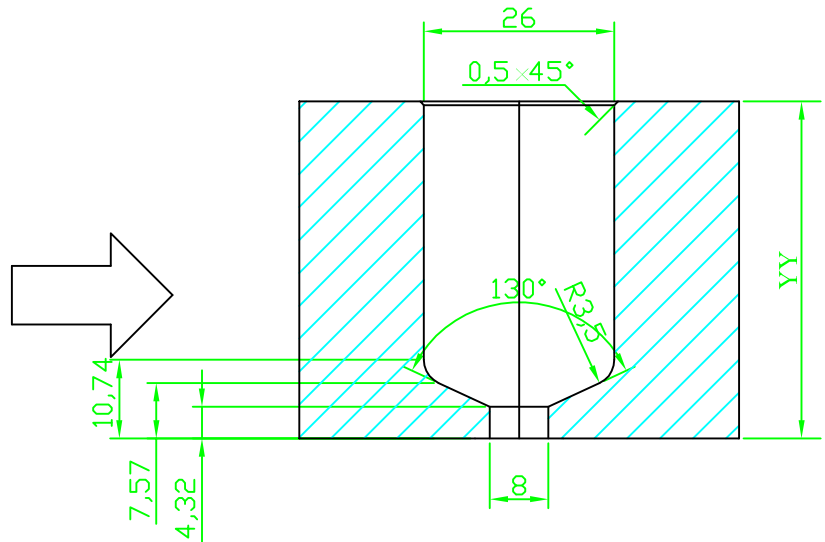
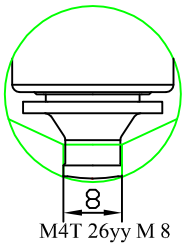
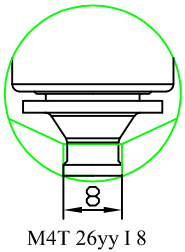
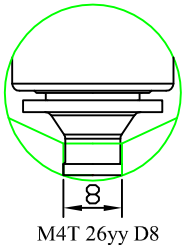
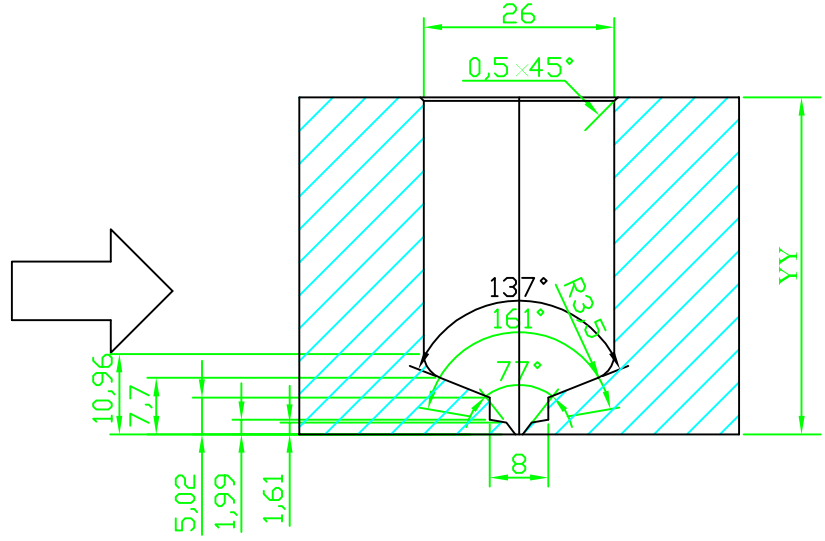
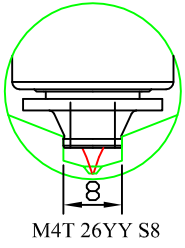
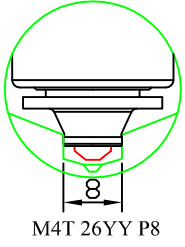


	ÇAP	BOY	DELİK CAPI	FORM
MP 29 65 05 D	29	6.5	5	DÜZ
MP 29 65 06 D	29	6.5	6	DÜZ
MP 29 65 08 D	29	6.5	8	DÜZ
MP 29 20 08 D	29	20	8	DÜZ
MP 29 65 05 H	29	6.5	5	HAVŞA BAŞ

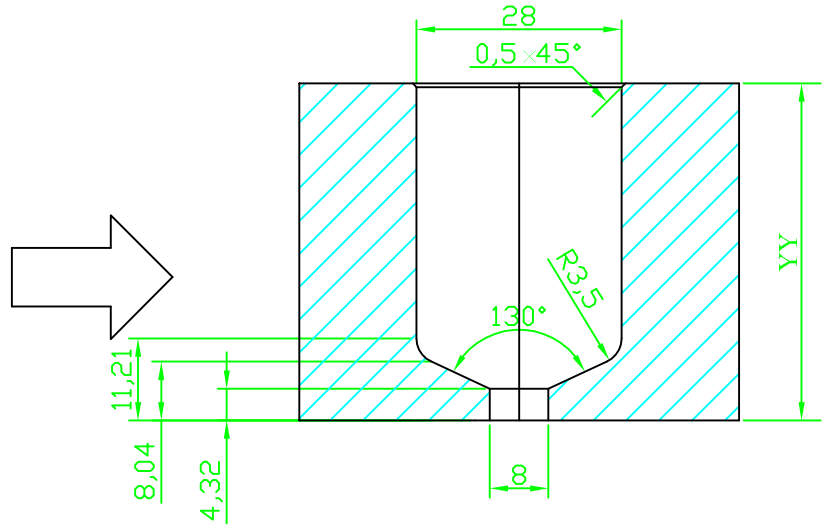
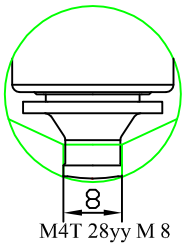
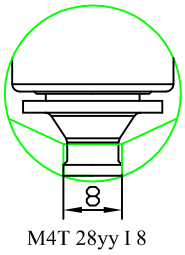
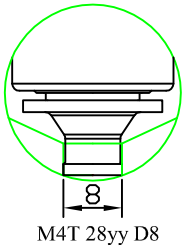
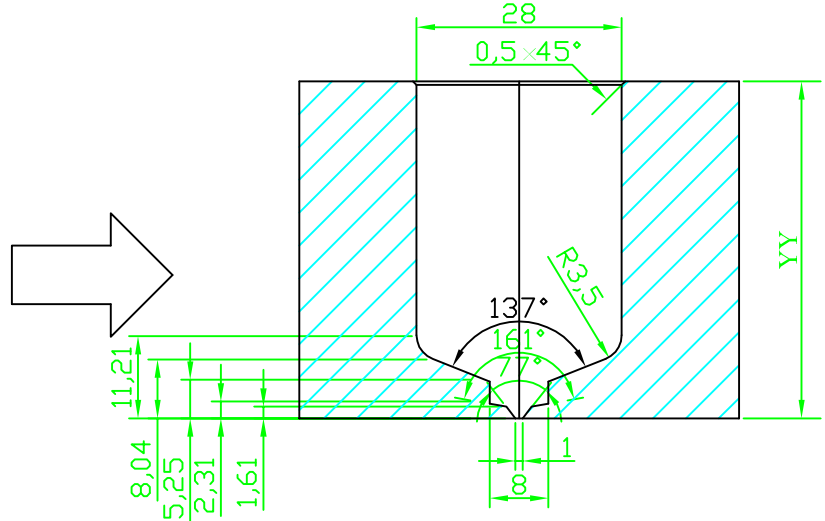
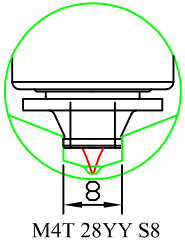
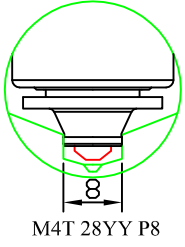
EKLER



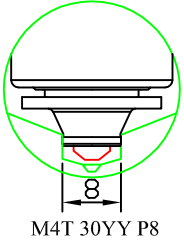
Φ8 TAKMA UÇ RESİMLERİ
Φ26 GÖVDE



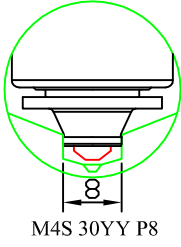
Φ8 TAKMA UÇ RESİMLERİ
Φ28 GÖVDE



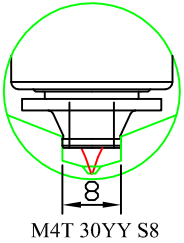
Φ8 TAKMA UÇ RESİMLERİ
Φ30 GÖVDE



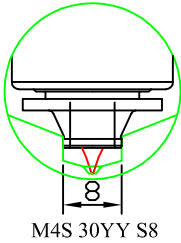
M4T 30YY P8



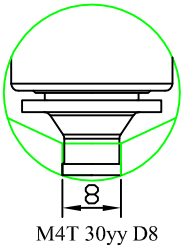
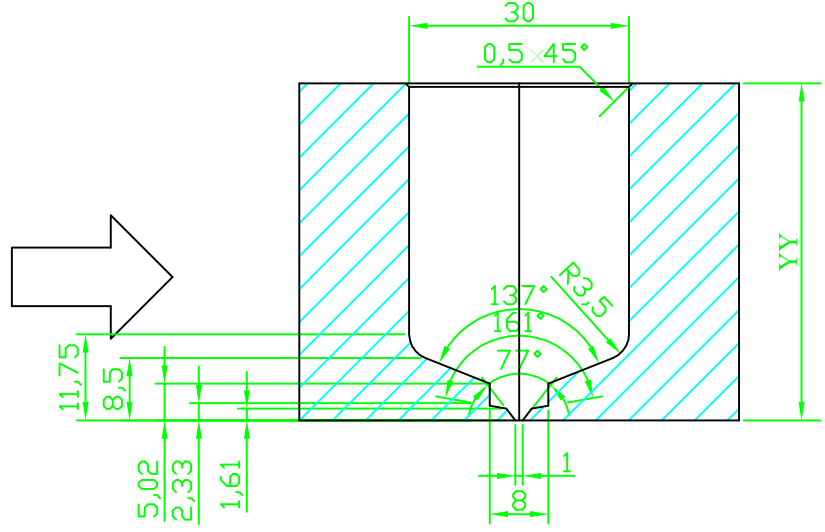
M4S 30YY P8



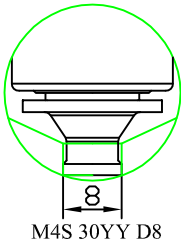
M4T 30YY S8



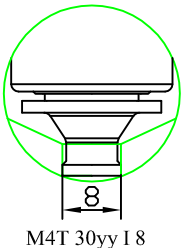
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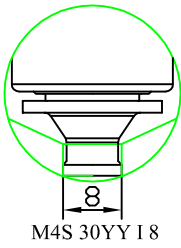
M4T 30yy D8



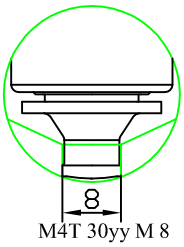
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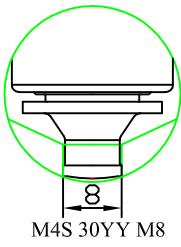
M4T 30yy I 8



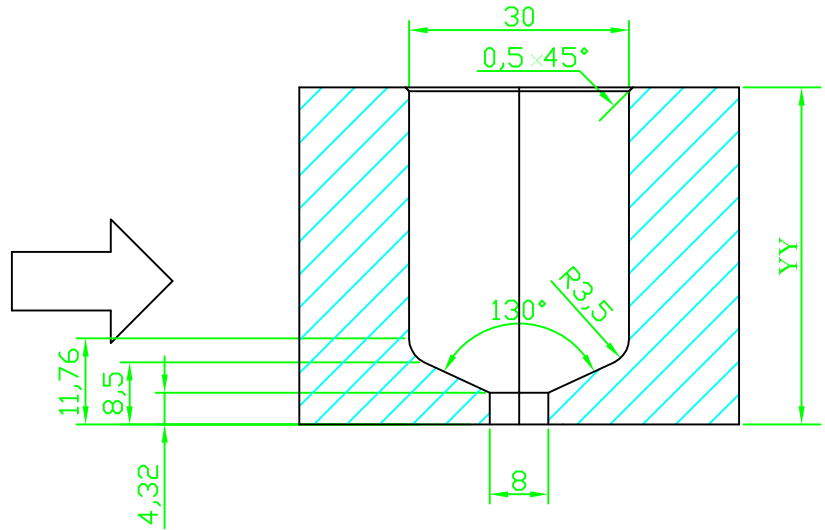
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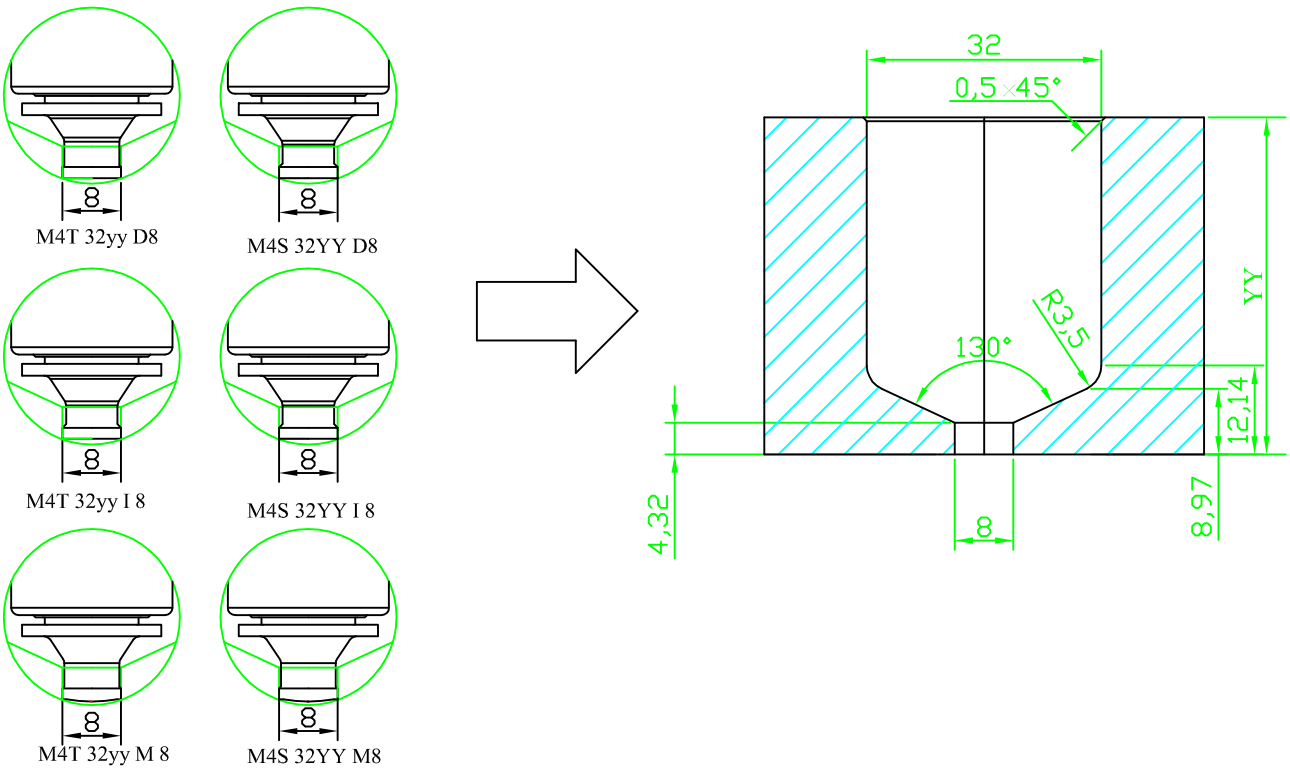
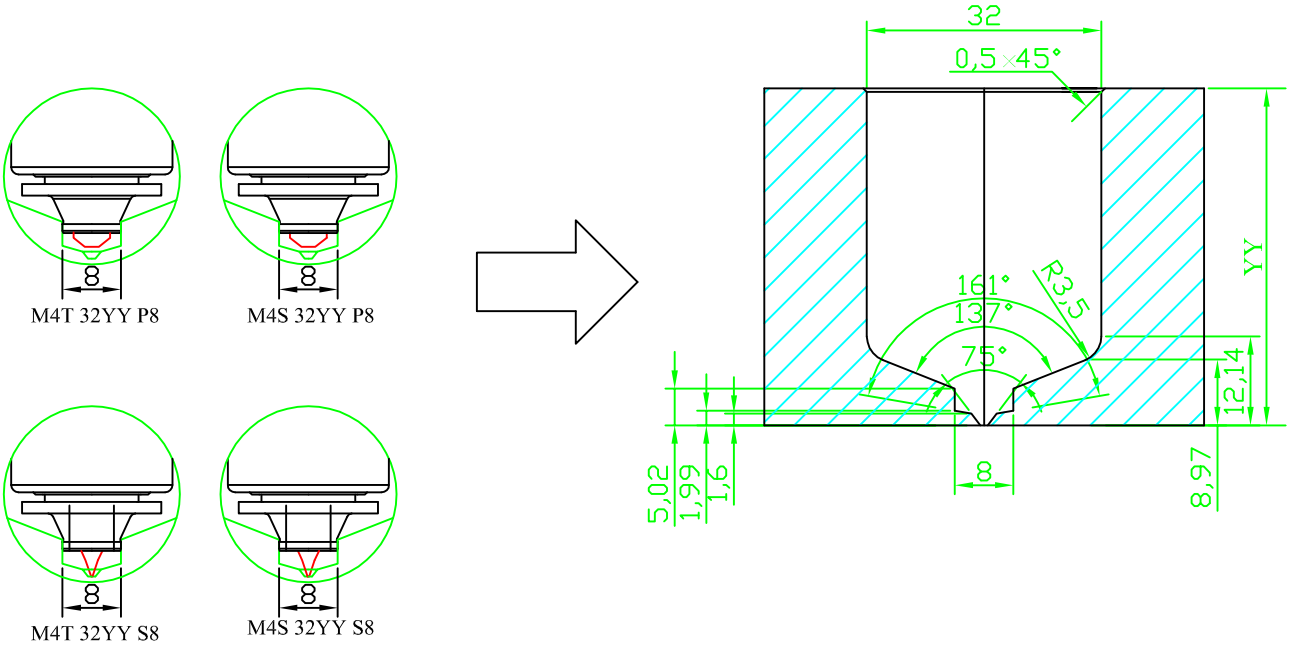
M4T 30yy M 8



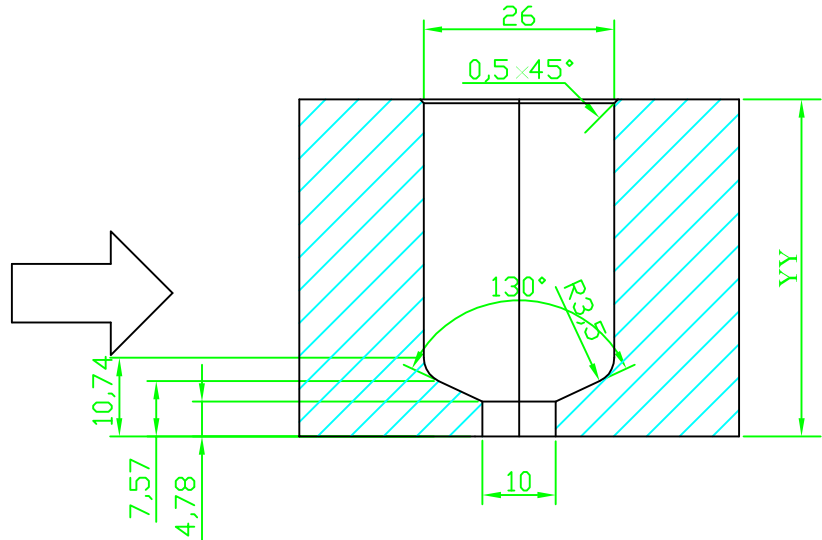
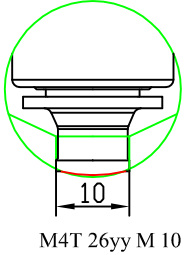
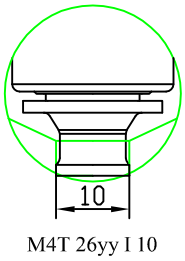
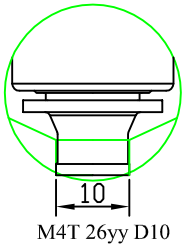
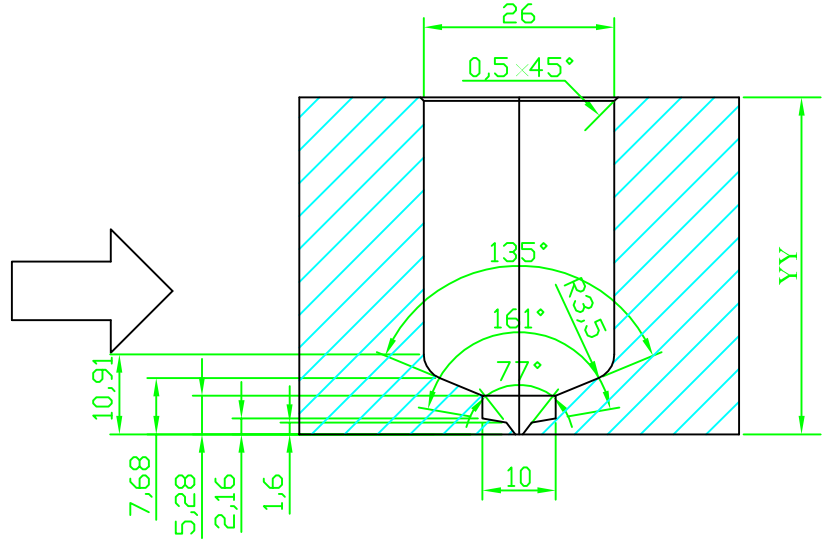
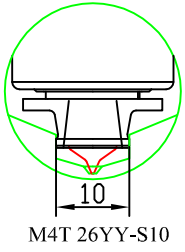
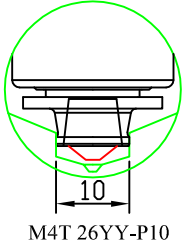
M4S 30YY M8



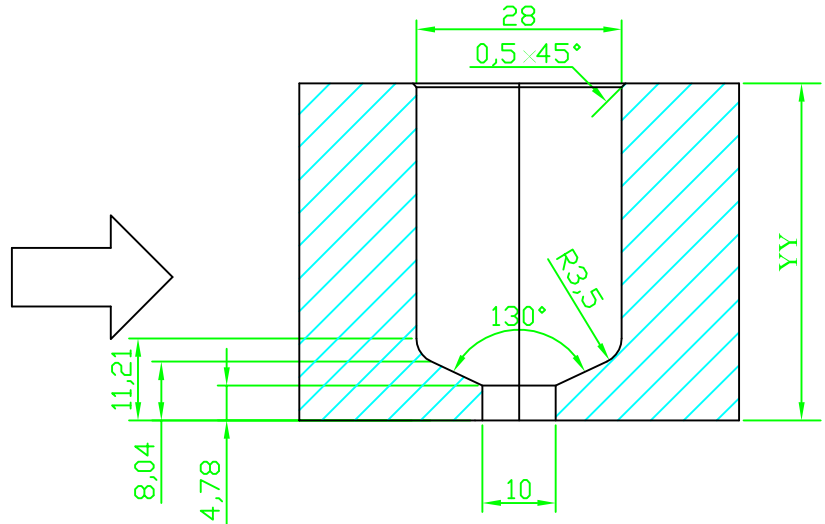
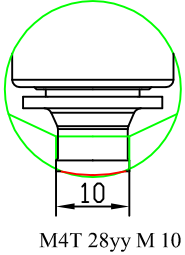
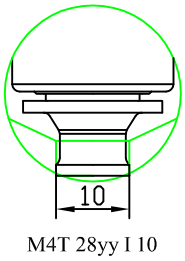
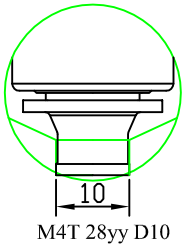
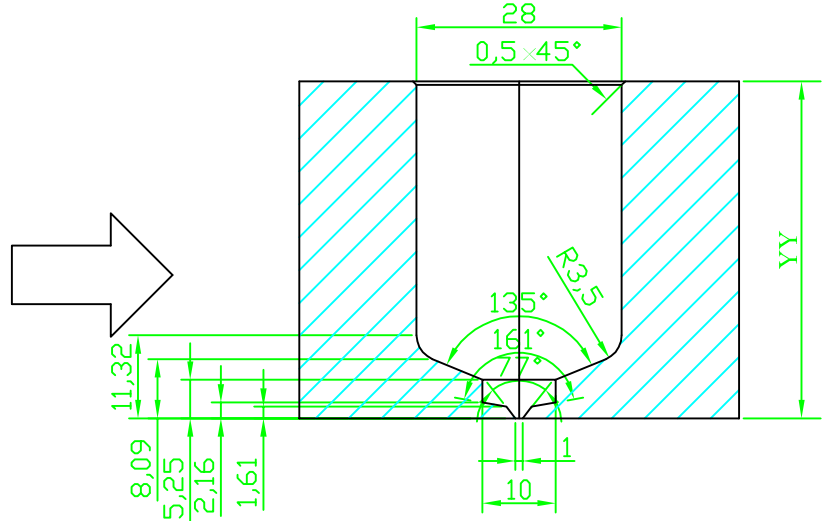
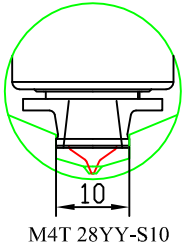
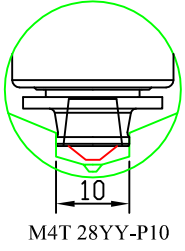
Φ8 TAKMA UÇ RESİMLERİ
Φ32 GÖVDE



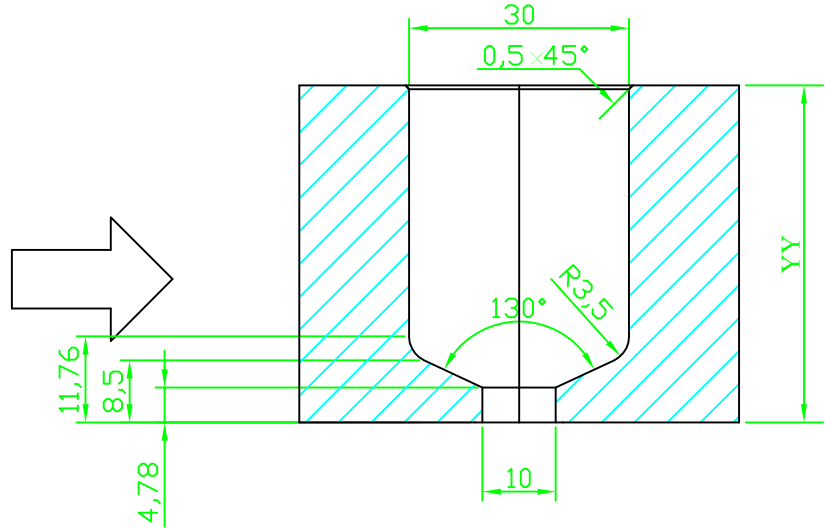
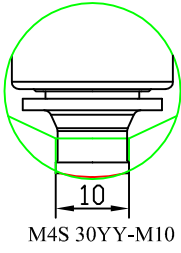
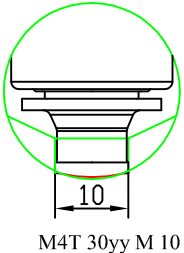
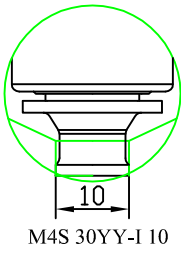
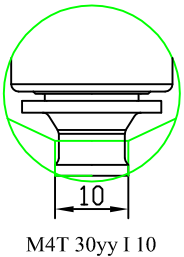
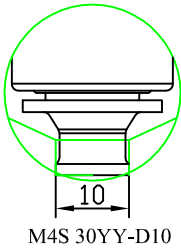
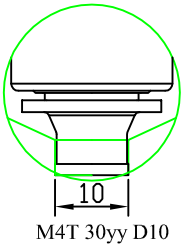
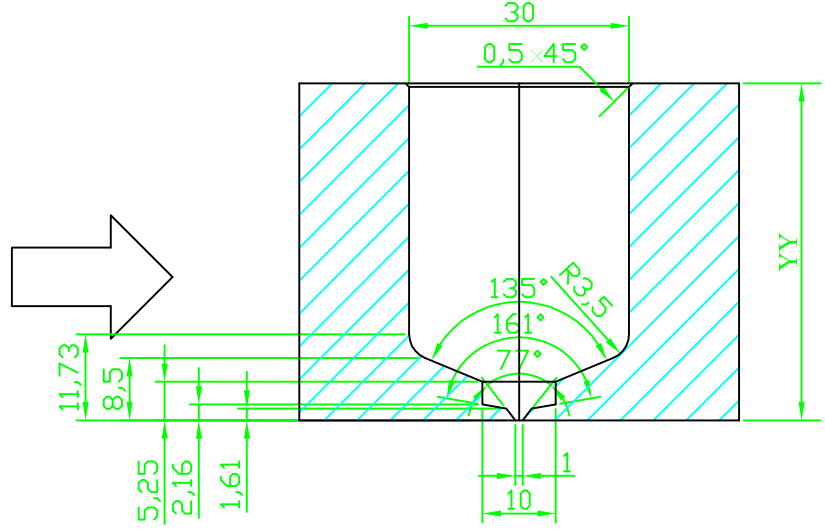
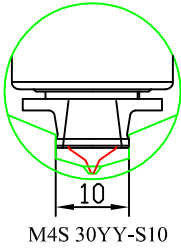
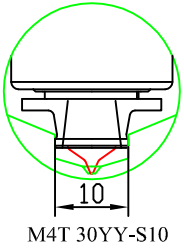
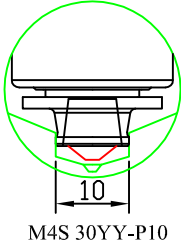
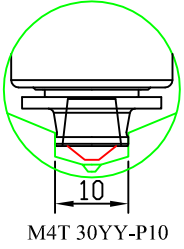
Φ10 TAKMA UÇ RESİMLERİ
Φ26 GÖVDE



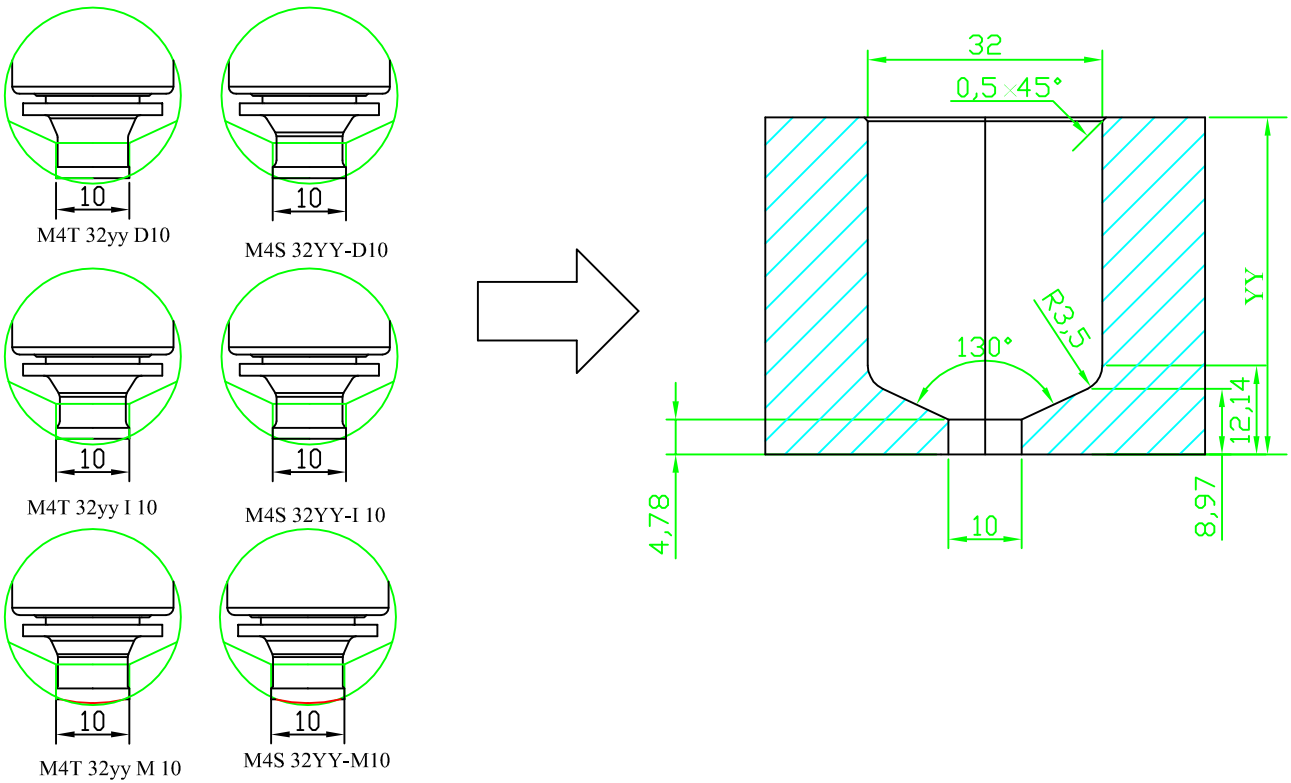
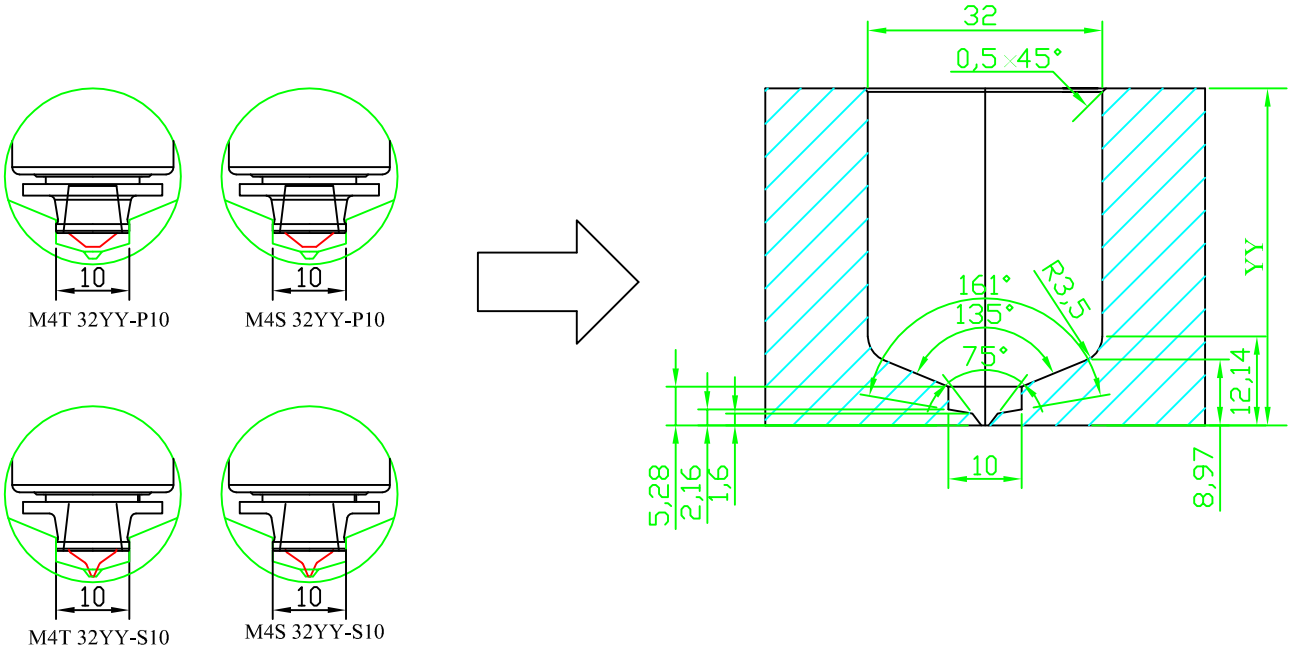
Φ10 TAKMA UÇ RESİMLERİ
Φ28 GÖVDE



Φ10 TAKMA UÇ RESİMLERİ
Φ30 GÖVDE



Φ10 TAKMA UÇ RESİMLERİ
Φ32 GÖVDE



Formüller

Geometrik Uzama

$$\Delta L = L_0 \times \Delta T \times 11,4 \times 10^{-6}$$

ΔL = Uzama Miktarı (mm)

L_0 = Boy (mm)

ΔT = Sıcaklık Farkı ($^{\circ}\text{C}$)

Dönüşüm Hesapları

$$\text{Volt} = \sqrt{\text{Watt} \times \text{Direnç}}$$

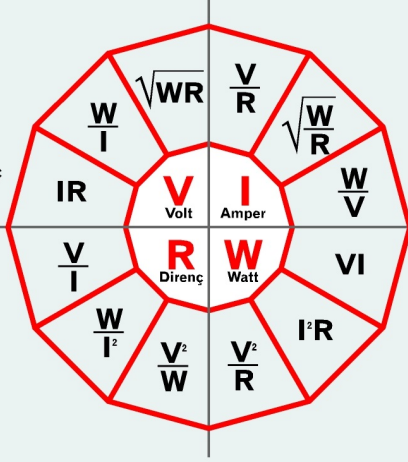
$$\text{Volt} = \frac{\text{Watt}}{\text{Amper}}$$

$$\text{Volt} = \text{Amper} \times \text{Direnç}$$

$$\text{Direnç} = \frac{\text{Volt}}{\text{Amper}}$$

$$\text{Direnç} = \frac{\text{Watt}}{\text{Amper}^2}$$

$$\text{Direnç} = \frac{\text{Volt}^2}{\text{Watt}}$$



$$\text{Amper} = \frac{\text{Volt}}{\text{Direnç}}$$

$$\text{Amper} = \sqrt{\frac{\text{Watt}}{\text{Direnç}}}$$

$$\text{Amper} = \frac{\text{Watt}}{\text{Volt}}$$

$$\text{Watt} = \text{Volt} \times \text{Amper}$$

$$\text{Watt} = \text{Amper}^2 \times \text{Direnç}$$

$$\text{Watt} = \frac{\text{Volt}^2}{\text{Direnç}}$$

$$\text{Watt - Volt Dönüşümü} \quad W_2 = W_1 \times \left(\frac{V_2}{V_1}\right)^2$$

$$3 \text{ Faz Amper} = \frac{\text{Toplam Watt}}{\text{Volt} \times 1.732}$$

Isı Güç Hesapları

$$\text{Watt} = \frac{m \times c \times \Delta T}{0.86 \times h}$$

$$h = \frac{m \times c \times \Delta T}{0.86 \times \text{Watt}}$$

$$\Delta T = (T_2 - T_1) = \frac{0.86 \times h \times \text{Watt}}{m \times c}$$

$$T_2 = T_1 + \frac{0.86 \times h \times \text{Watt}}{m \times c}$$

m = Kütle (kg.)

c = Özgül Isı (cal/g $^{\circ}\text{C}$)

ΔT = ($T_2 - T_1$) Isı Farkı (İstenen ısı ile başlangıç ısı farkı)

T_2 = İstenen ısı veya son ısı

T_1 = Başlangıç ısı veya ortam ısı

h = Zaman (Saat olarak ısınana kadar geçen süre)

MATERYAL	YOĞUNLUK g/cm3	ÖZGÜL ISI cal/g C	ERİME NOKTASI C
Su	1,00	1,000	
Yağ	0,80	0,400	
Pasl. Çelik 304	7,91	0,120	1398
Pasl. Çelik 430	7,61	0,110	1454
Alüminyum	2,70	0,240	658
Demir	7,88	0,120	1400
Molibden	10,21	0,071	2621
Nikel	8,88	0,120	1435
NiCr 80/20	8,35	0,110	1398
Gümüş	10,49	0,057	960
Pirinç - Sarı	8,47	0,096	932
Altın	19,32	0,032	1062
Platin	21,45	0,035	1773
Bakır	8,90	0,095	1082
Karbon	2,21	0,280	3704
Kurşun	11,34	0,032	326
Kurşun (sıvı)	10,70	0,037	
Tungsten	19,29	0,040	3410
Titanyum	4,53	0,130	1668
Zirkon	6,47	0,067	1843
Magnezyum	1,74	0,270	650
Cam	2,40	0,180	1204
Teflon	2,16	0,250	
Polietilen	1,00	0,550	
Parafin	0,88	0,690	
Seramik-1	1,90	0,200	
Seramik-2	2,50	0,200	

GAZ	YOĞUNLUK kg/m3	ÖZGÜL ISI cal/g C	ISI İLETKENLİĞİ kcal/hm2 C
Hava	1,2928	0,238	0,0208
Hava 200 C	0,7461	0,245	0,3360
Oksijen	1,4289	0,218	0,0211
Amonyak	0,7708	0,523	0,0190
Argon	1,7828	0,125	0,0149
Karbondioksit	1,9768	0,199	0,0149
Karbonmonoksit	1,2501	0,248	0,0211
Klorin	3,2204	0,115	0,0064
Helyum	0,7169	1,250	0,1368
Hidrojen	0,0898	3,390	0,0161
Metan	0,7167	0,528	0,0260
Su Buharı	0,5926	0,482	0,0236



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