

AVANTAJLARI;

- Yüksek devirlerde çalışabilirler,
- Düşük viskoziteye sahip sıvılar için uygundur,
- Helis dişli olması sebebiyle sessiz çalışırlar,
- Her iki yöne de dönebilirler,
- Bakım ve tamirati kolaydır,

PERFORMANS;

- Sıcaklık aralığı(Co); 20 – 180
- Viskozite aralığı(cp); 100 – 25000
- Çıkış basınç aralığı(bar); 2 – 14
- Giriş & çıkış çapları; ½", ¾", 1", 1½", 2", 2½", 3", 4", 6"

MALZEMELER:

Dış gövde: Pik dökme demir

Dişliler: Pik Dökme Demir, Sfero Dökme Demir, İmalat çeliği, Paslanmaz Çelik, Sert Plastikler,

Miller: İmalat çeliği, Sertleştirilmiş Çelik

Yataklama: Bronz, Karbon, Rulman

Sızdırmazlık: Yumuşak Salmastra, Mekanik Salmastra, Özel Tasarım Sızdırmazlık Sistemleri.

ADVANTAGES;

- High speed,
- Good for relatively low viscosity,
- Relatively quite operation,
- Easy maintenance,
- Operates well in either direction,

PERFORMANCE;

- Temperature Range(oC); 20 – 180
- Viscosity Range(cp); 100 – 25000
- Pressure range(bar); 2 – 14
- Pressure & Discharge ports; ½", ¾", 1", 1½", 2", 2½", 3", 4", 6"

MATERIALS;

Main Body: Cast iron

Gears: Steel, Cast Iron, Ductile Iron, Stainless Steel, Industrial Plastics,

Shafts: Steel, Heat Treated Steel

Bushings: Bronze, Carbon, Special Materials, Bearing

Sealing options: Packing, Mechanical Seal, Special Sealing Applications

HELİS DİŞLİ POMPALAR

HELICAL GEAR PUMPS





KHP1/2"



KHP3/4"



KHP1"



KHP1 1/2"



KHP2"



KHP2 1/2"



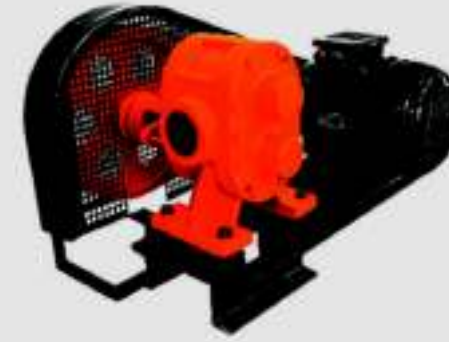
KHP3"



KHP4"



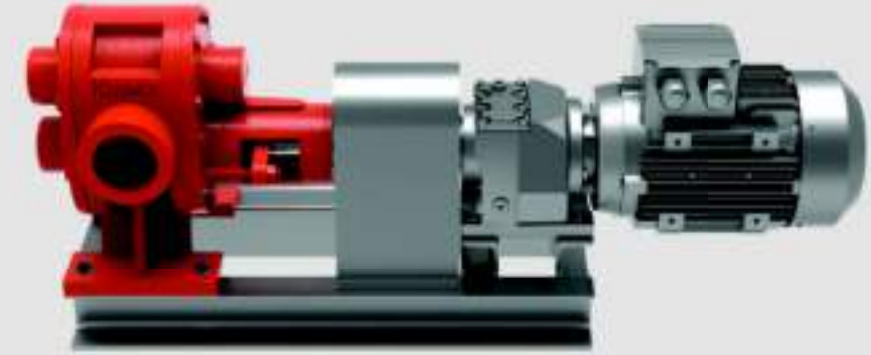
KHP6"



MOTORA KAYIŞ KASNAKLA AKUPLE
ELECTRIC MOTOR V-BELT DRIVE



MOTORA DİREK AKUPLE
ELECTRIC MOTOR DIRECT DRIVE



REDÜKTÖRE DİREK AKUPLE
GEARBOX DIRECT DRIVE

DONANIMLAR / ACCESSORIES



Tekerlekli Taşıma Ünitesi
Mobile Unit



By-Pass
By-Pass



Kapaktan Isıtma
Jacket On The Head



Filtre
Filter



Mekanik Salmastra
Mechanical Seal



Karbon Yatak
Carbon Bushing

KHP½"

ÖZELLİKLER / SPECIFICATIONS

Devir / Speed (rpm)	1.500	1.000		500
Debi / Flow (L / h)	500	350		190
Basınç / Pressure (max) (bar)	2,5	2,5	5	2,5
Güç / Power (kW)	0,55	0,37	0,55	0,25
Viskozite / Viscosity (cp)	100			1.000



KHP1½"

ÖZELLİKLER / SPECIFICATIONS

Devir / Speed (rpm)	1.500	1.000		500
Debi / Flow (m3 / h)	11,5	7,5		4
Basınç / Pressure (max) (bar)	2,5	2,5	5	2,5
Güç / Power (kW)	3	2,2	3	1,1
Viskozite / Viscosity (cp)	100			5.000



KHP¾"

ÖZELLİKLER / SPECIFICATIONS

Devir / Speed (rpm)	1.500	1.000		500
Debi / Flow (m3 / h)	3,4	2,4		1,25
Basınç / Pressure (max) (bar)	2,5	2,5	5	2,5
Güç / Power (kW)	1,1	0,75	1,1	0,55
Viskozite / Viscosity (cp)	100			1.000



KHP2"

ÖZELLİKLER / SPECIFICATIONS

Devir / Speed (rpm)	1.000		400	100
Debi / Flow (m3 / h)	25		10	2
Basınç / Pressure (max) (bar)	2,5	5	2,5	2,5
Güç / Power (kW)	5,5	7,5	3	2,2
Viskozite / Viscosity (cp)	100		1.000	25.000

KHP1"

ÖZELLİKLER / SPECIFICATIONS

Devir / Speed (rpm)	1.500	1.000		500
Debi / Flow (m3 / h)	5	3,5		2
Basınç / Pressure (max) (bar)	2,5	2,5	5	2,5
Güç / Power (kW)	1,5	1,1	1,5	0,75
Viskozite / Viscosity (cp)	100			1.000



KHP2½"

ÖZELLİKLER / SPECIFICATIONS

Devir / Speed (rpm)	1.000		400	100
Debi / Flow (m3 / h)	35		14	3,5
Basınç / Pressure (max) (bar)	2,5	5	2,5	2,5
Güç / Power (kW)	11	15	4	3
Viskozite / Viscosity (cp)	100		25.000	



KHP4"

ÖZELLİKLER / SPECIFICATIONS

Devir / Speed (rpm)	1.000		400	100
Debi / Flow (m3 / h)	75		30	7,5
Basınç / Pressure (max) (bar)	2,5	5	2,5	2,5
Güç / Power (kW)	18,5	22	7,5	4
Viskozite / Viscosity (cp)	100		1.000	25.000



KHP3"

ÖZELLİKLER / SPECIFICATIONS

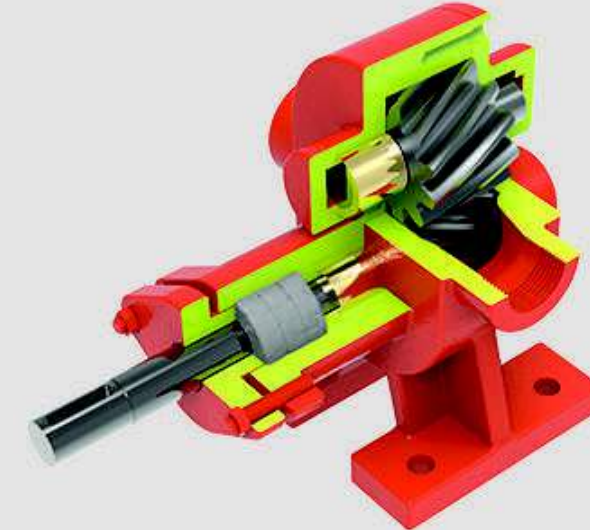
Devir / Speed (rpm)	1.000		400	100
Debi / Flow (m3 / h)	50		20	5
Basınç / Pressure (max) (bar)	2,5	5	2,5	2,5
Güç / Power (kW)	15	18,5	5,5	4
Viskozite / Viscosity (cp)	100		1.000	25.000



KHP6"

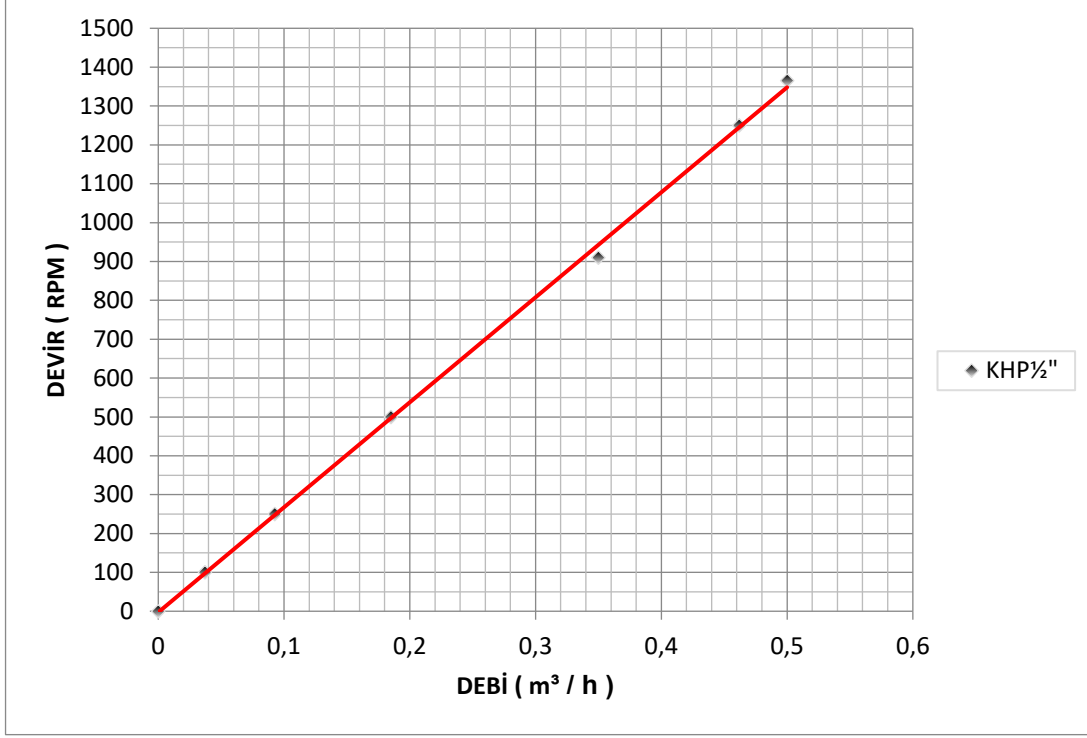
ÖZELLİKLER / SPECIFICATIONS

Devir / Speed (rpm)	400		100	
Debi / Flow (m3 / h)	100		25	
Basınç / Pressure (max) (bar)	2,5	5	2,5	5
Güç / Power (kW)	30	37	18,5	22
Viskozite / Viscosity (cp)	100		25.000	

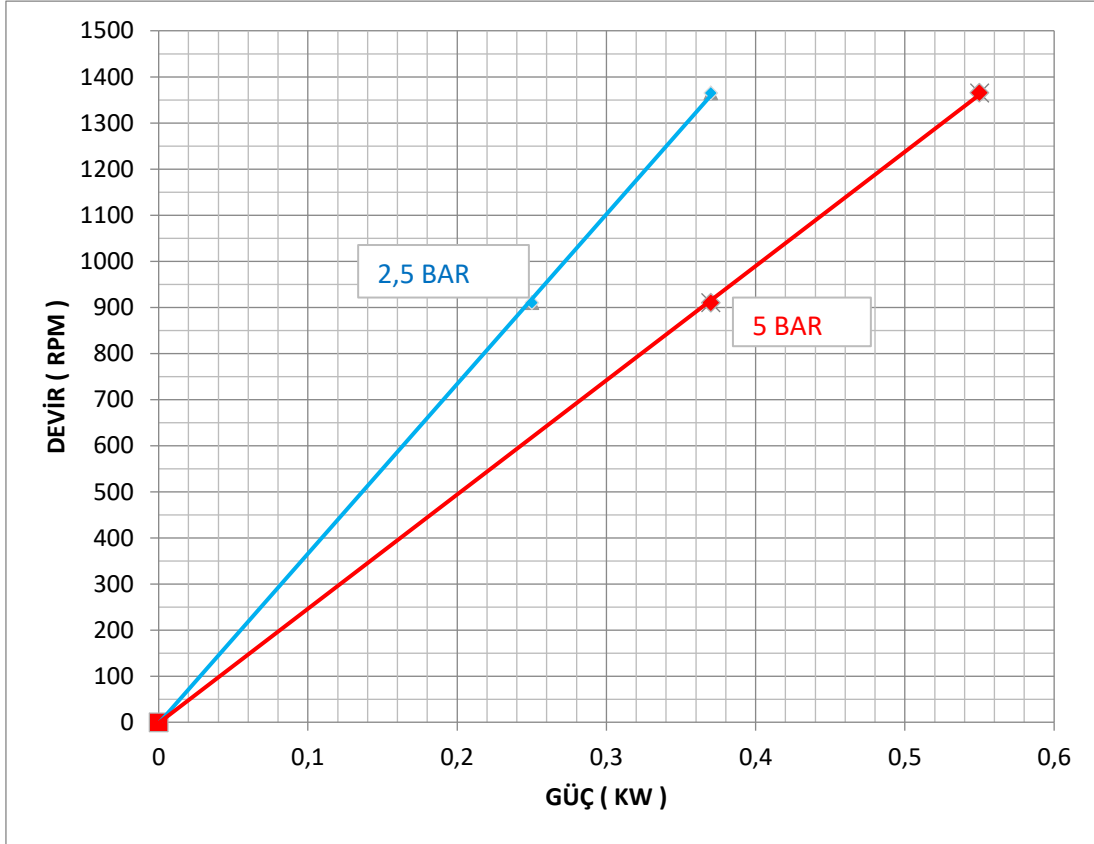


KHP½" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



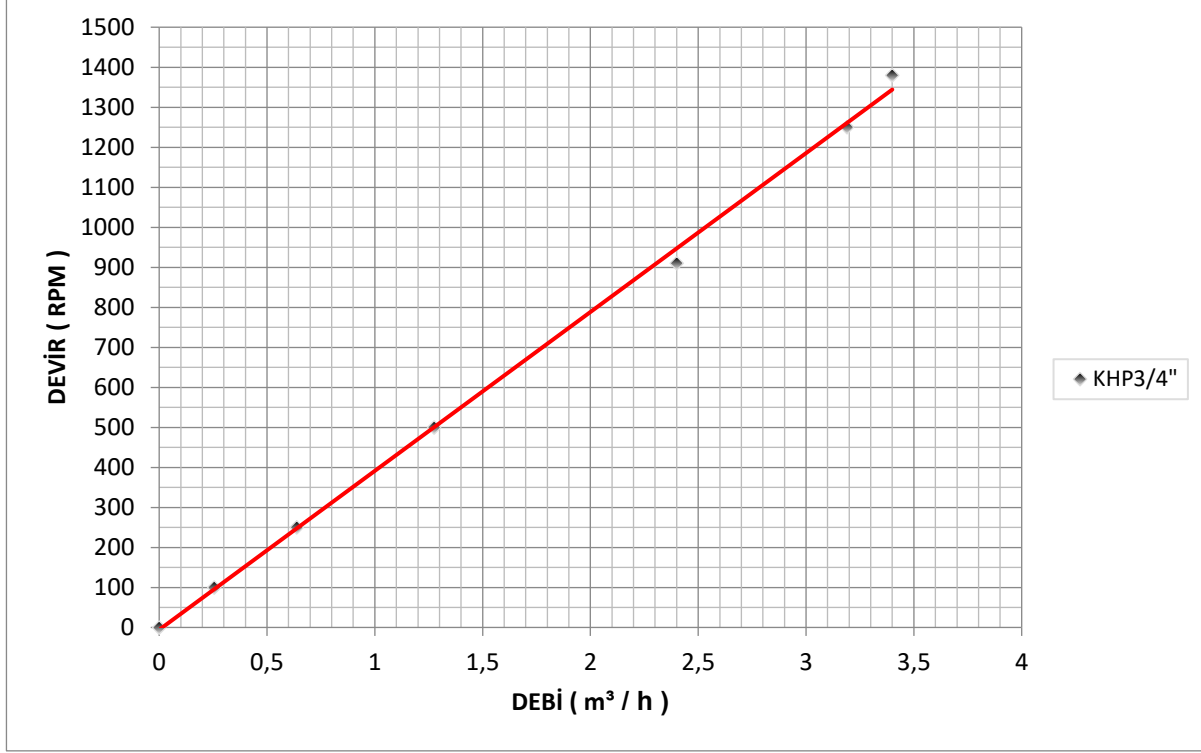
2- Devir - Güç - Basınç



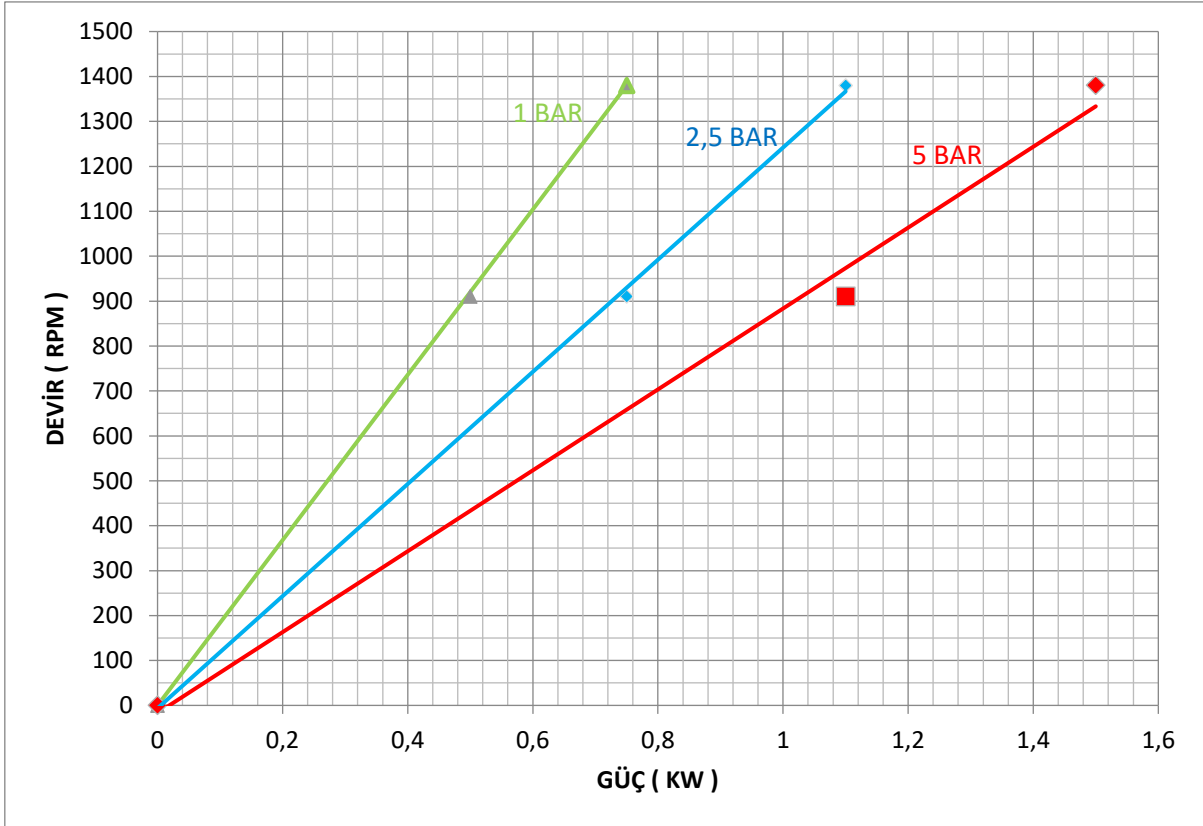
TESTLER SAE30 YAĞ İLE ODA SICAKLIĞINDA (YAKLAŞIK 100 CST) YAPILMIŞTIR.

KHP $\frac{3}{4}$ " HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



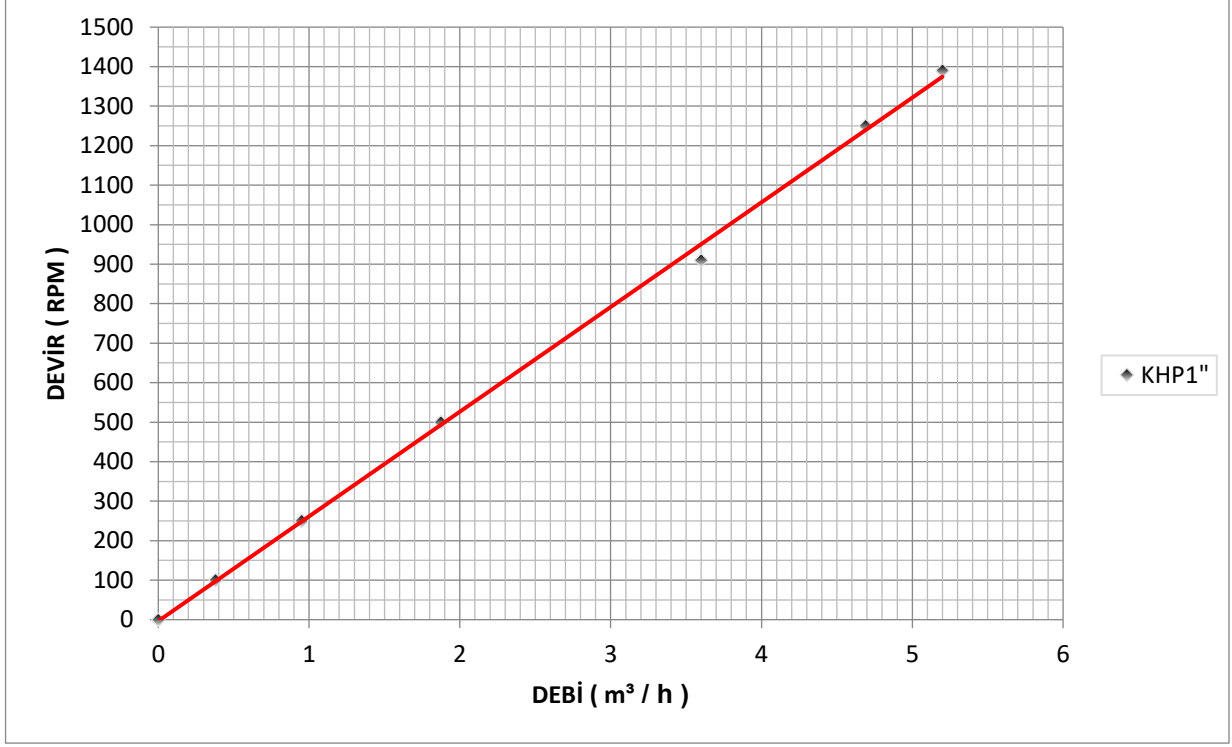
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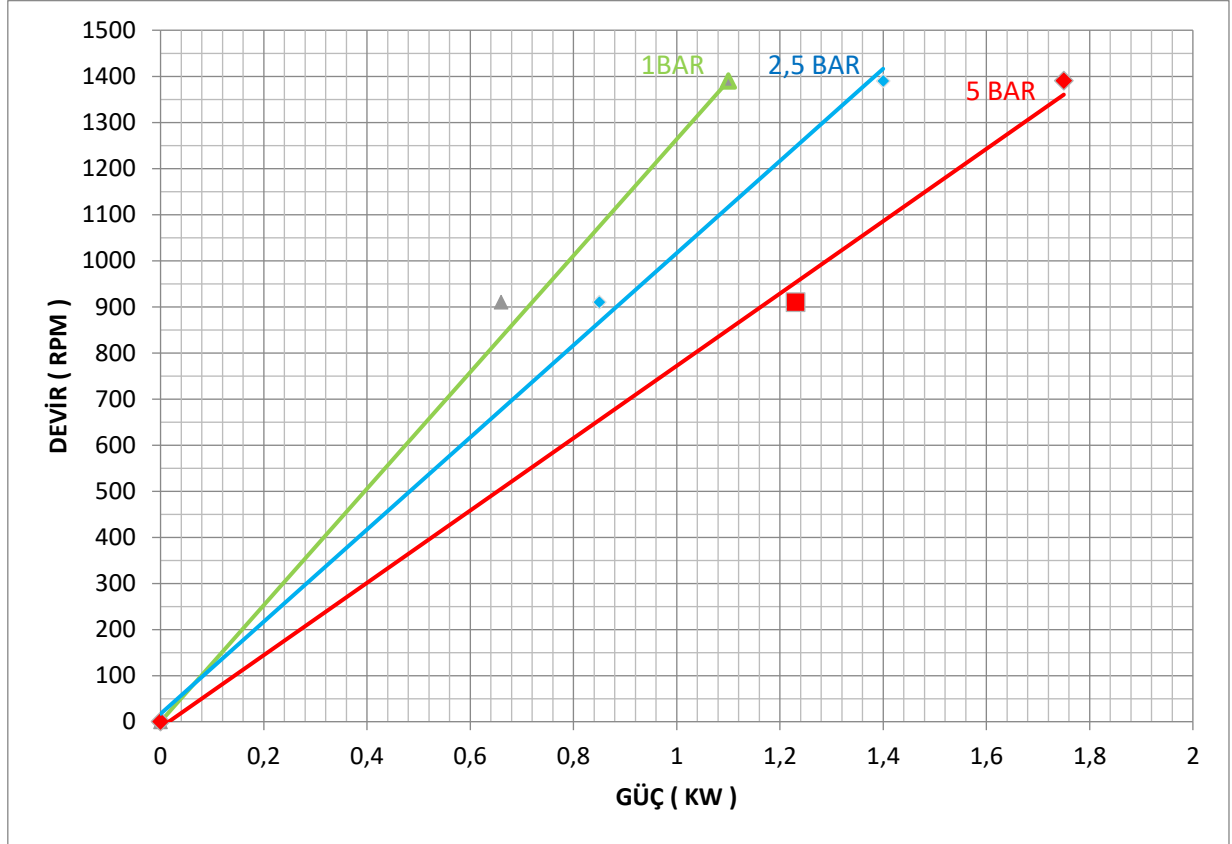
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KHP1" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



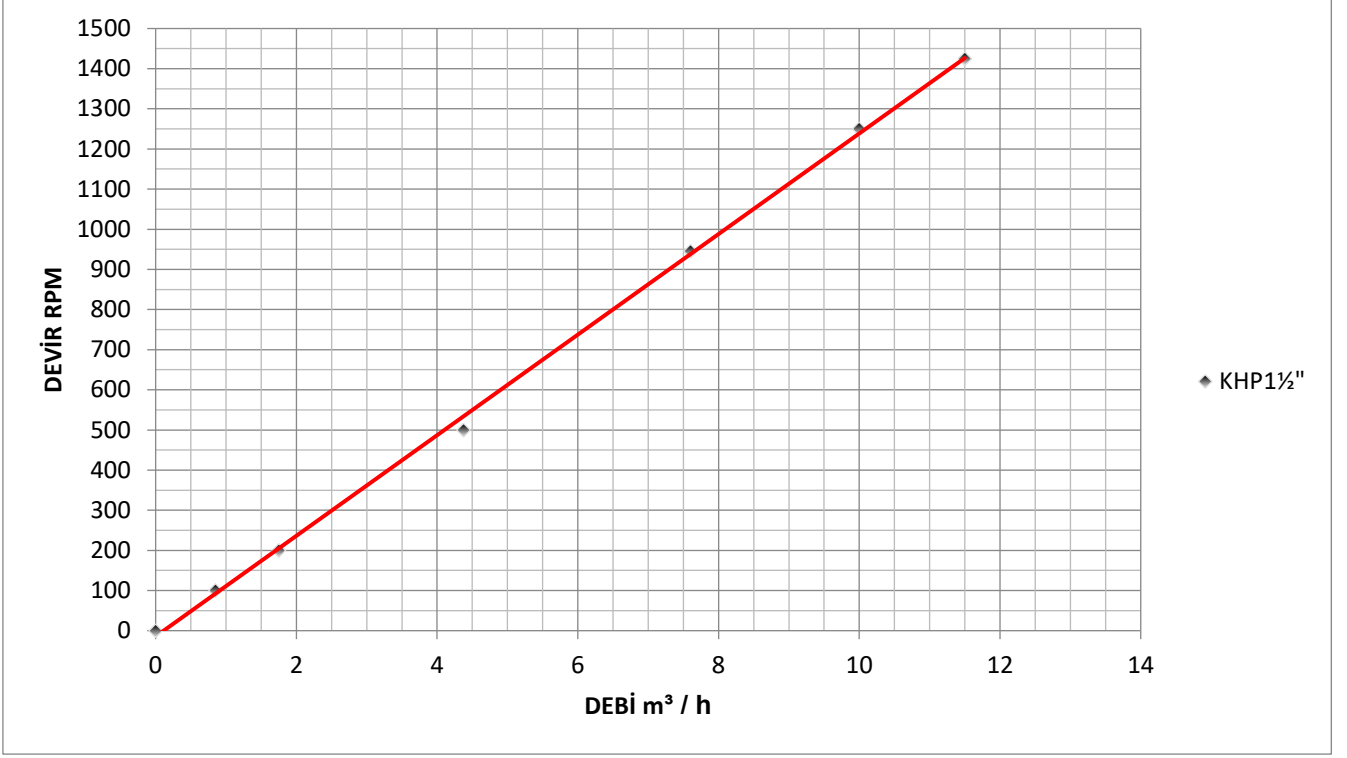
2- Devir - Güç - Basınç



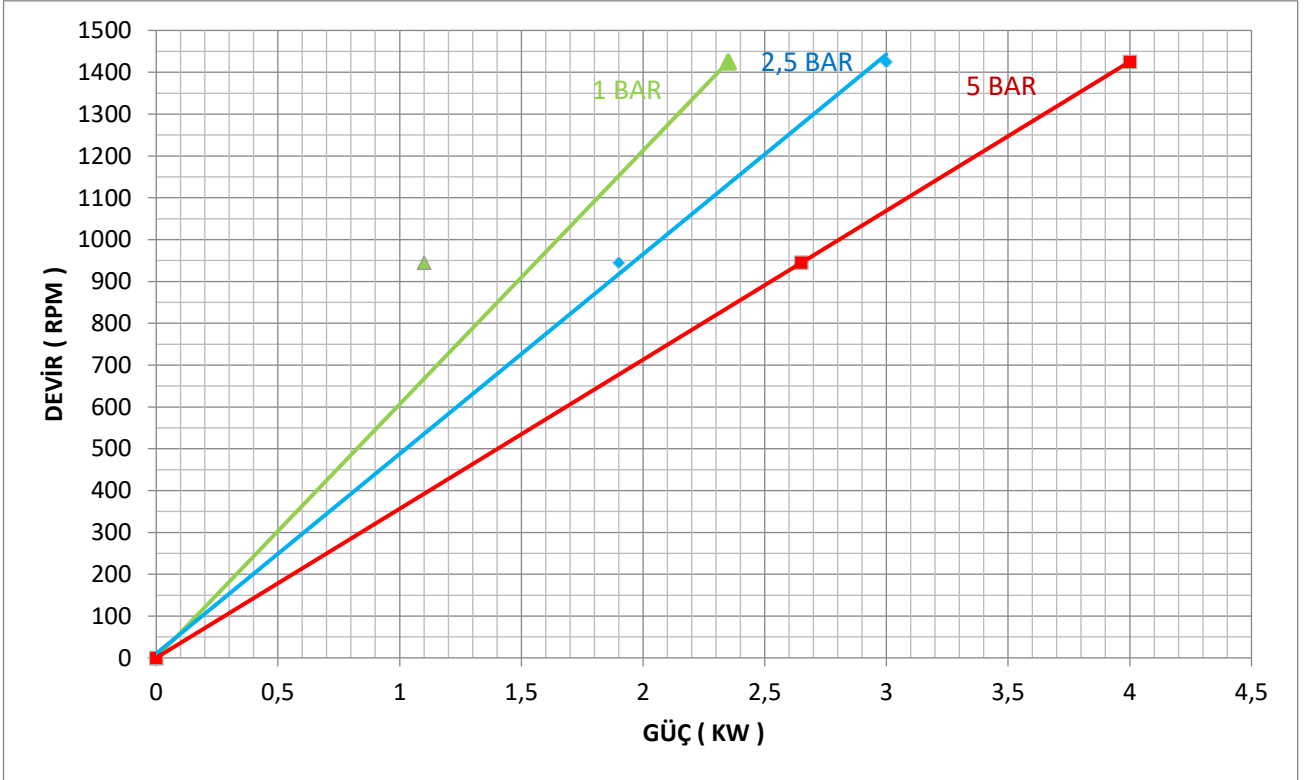
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KHP1½" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



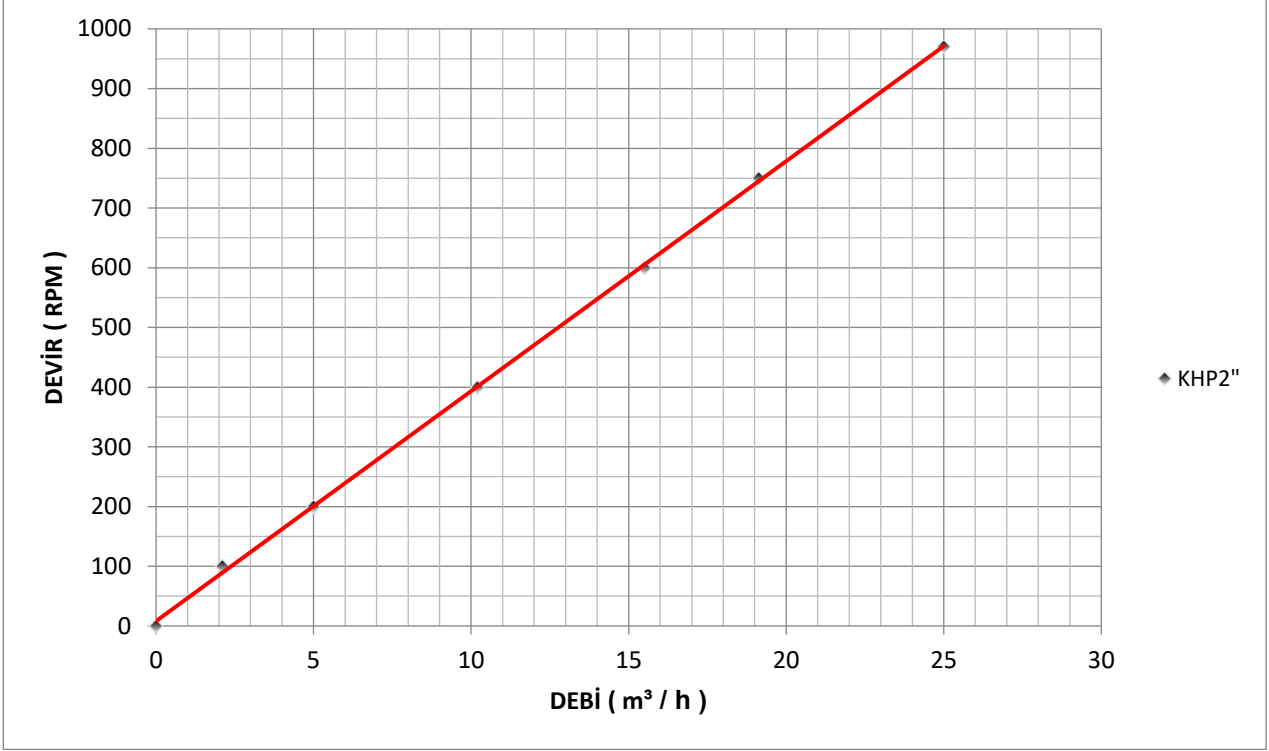
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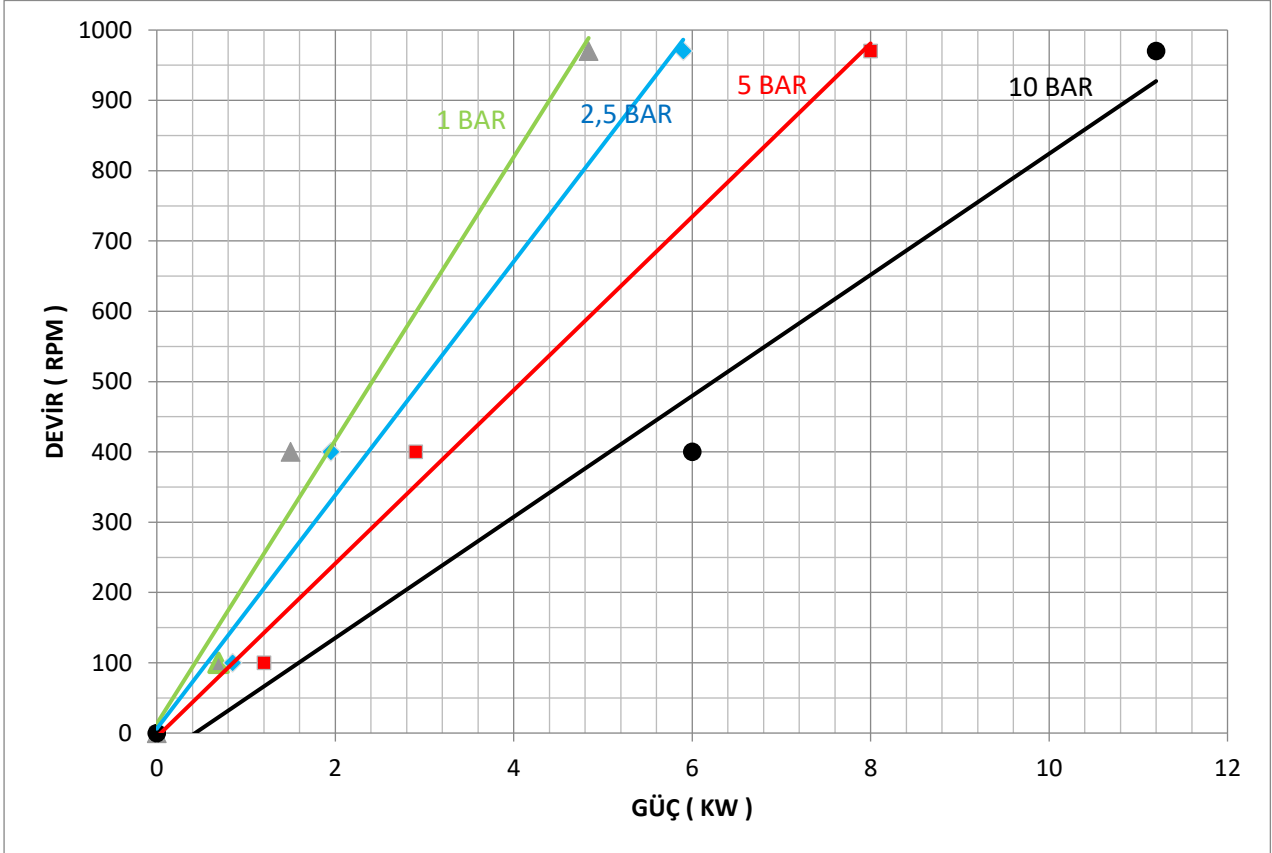
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KHP2" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



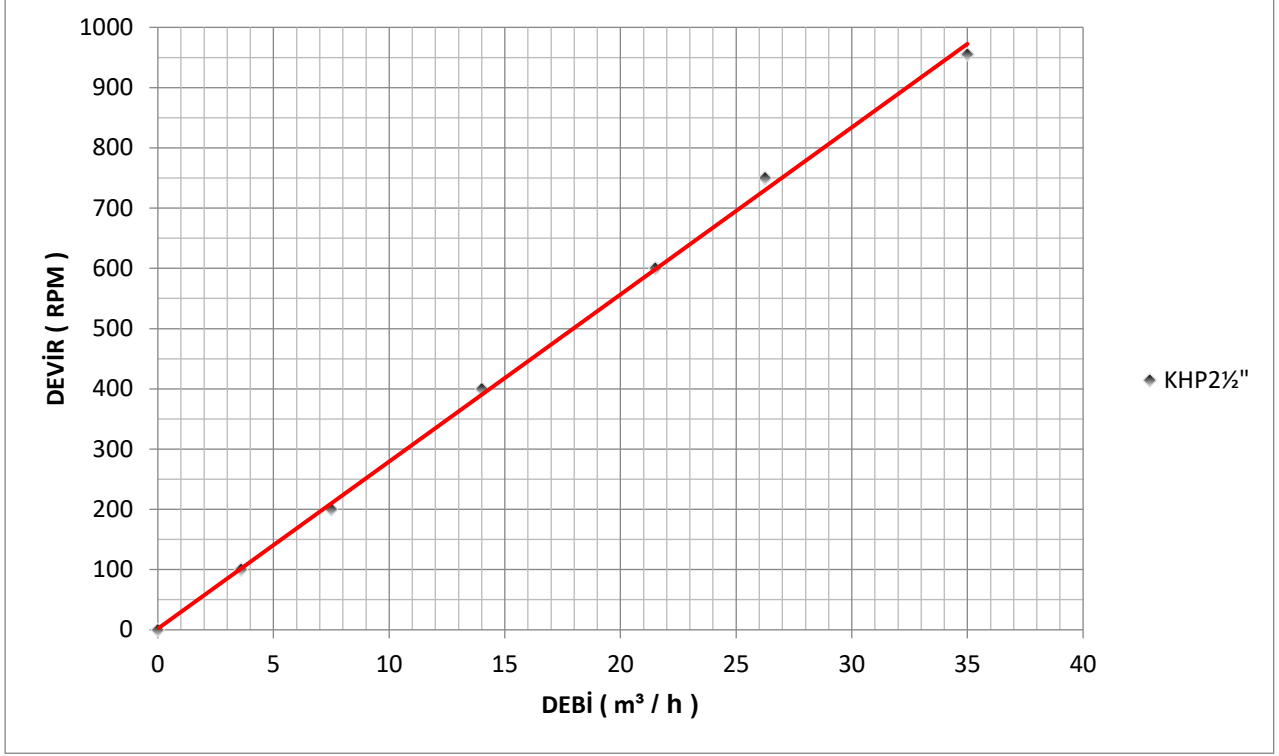
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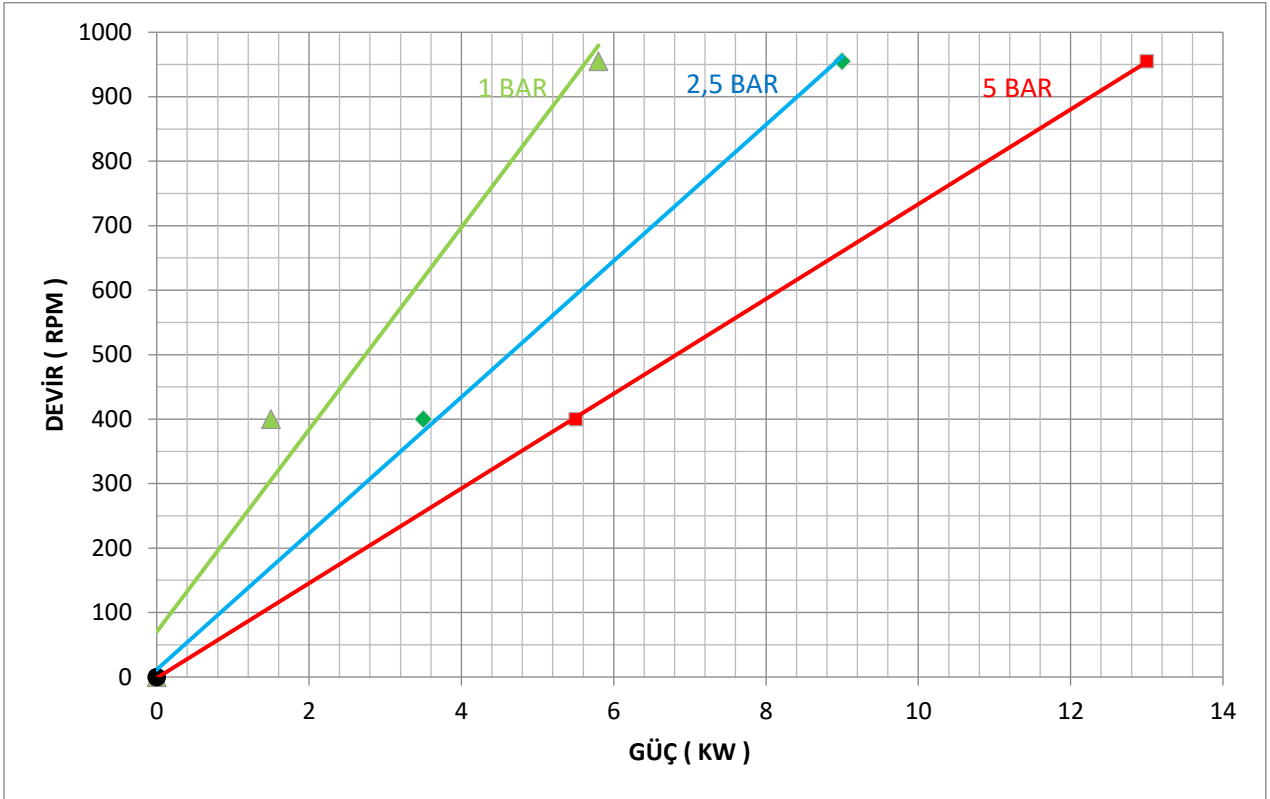
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KHP2½" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



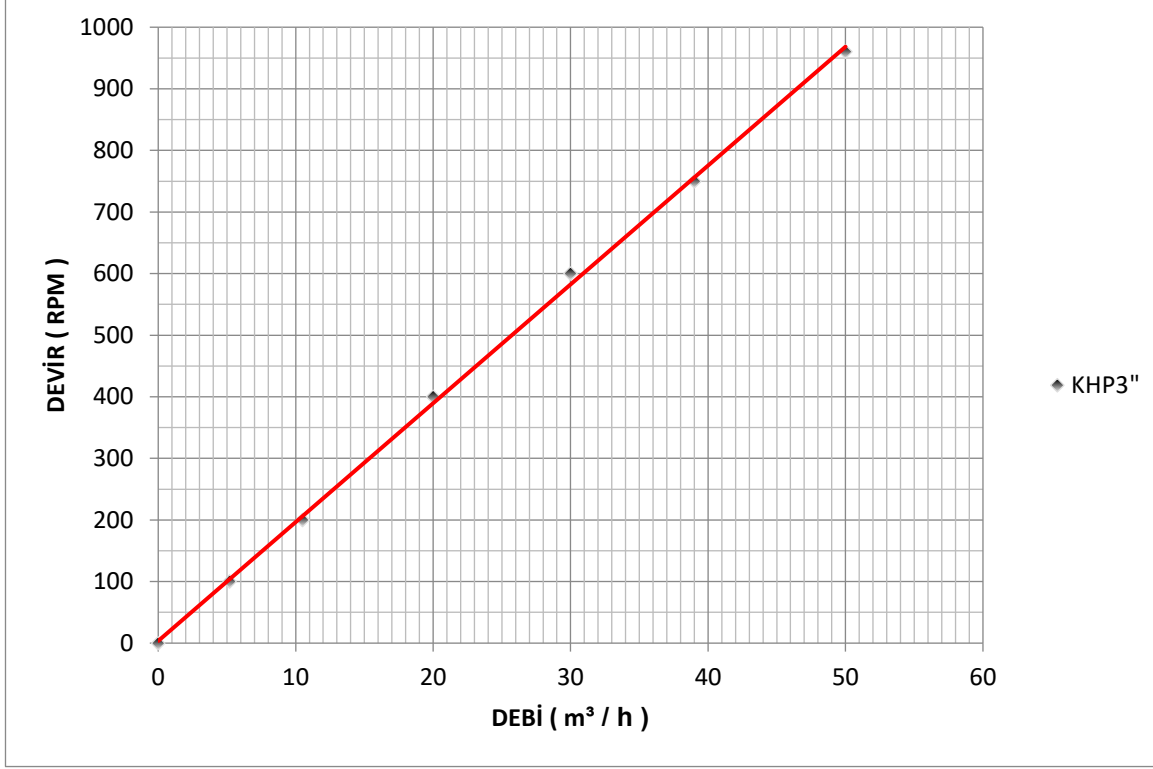
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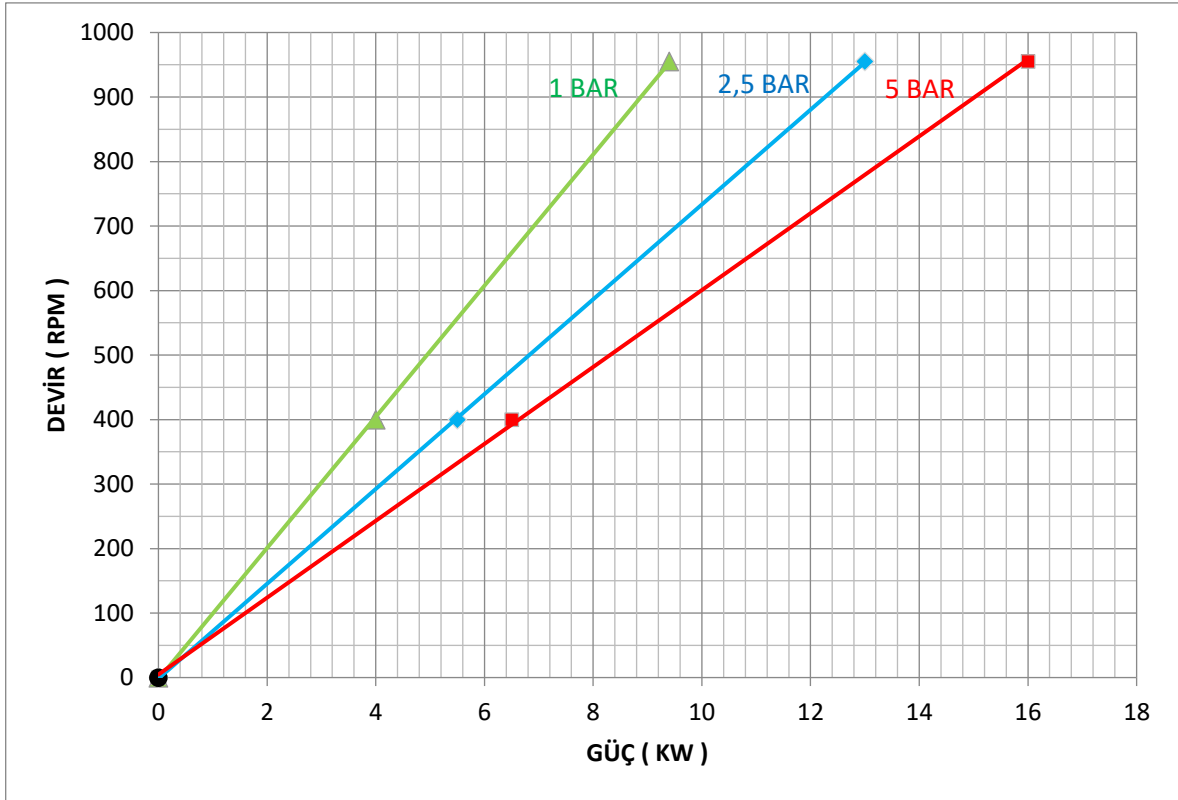
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KHP3" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



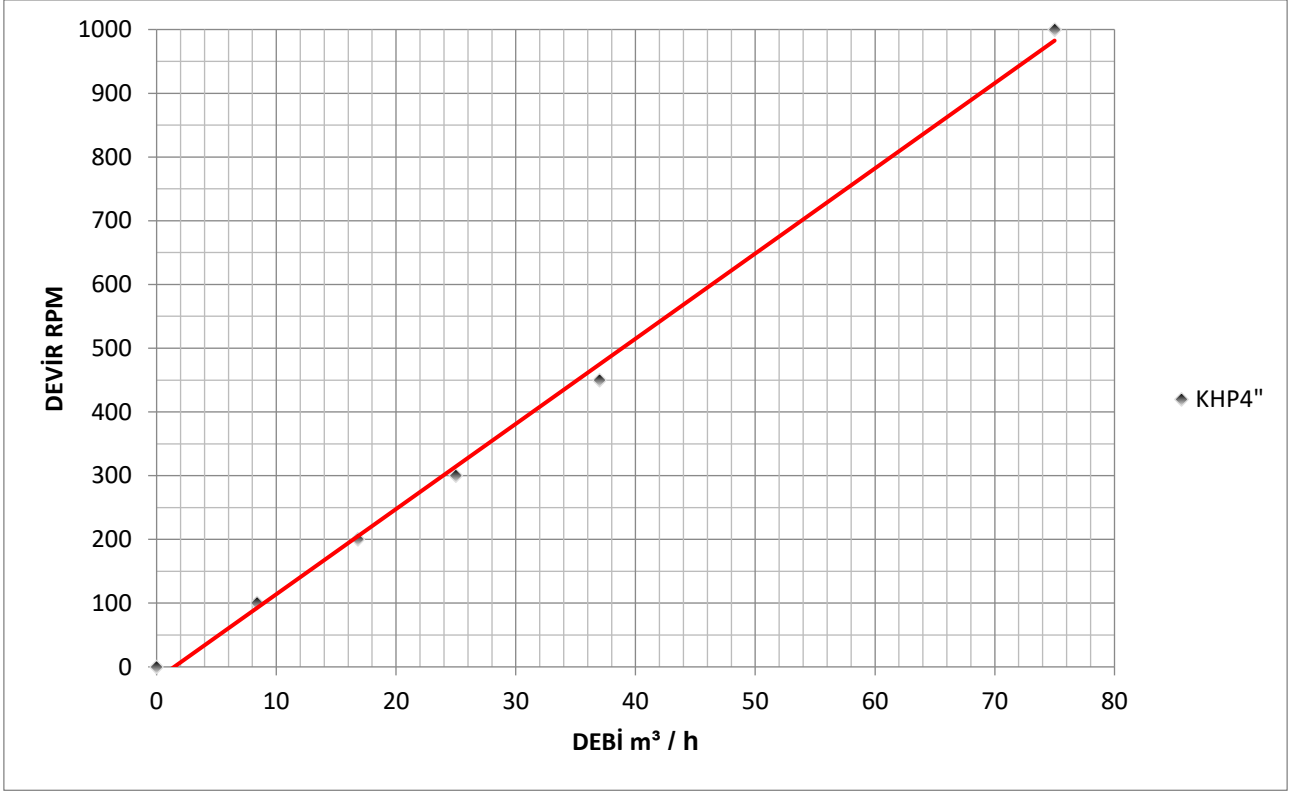
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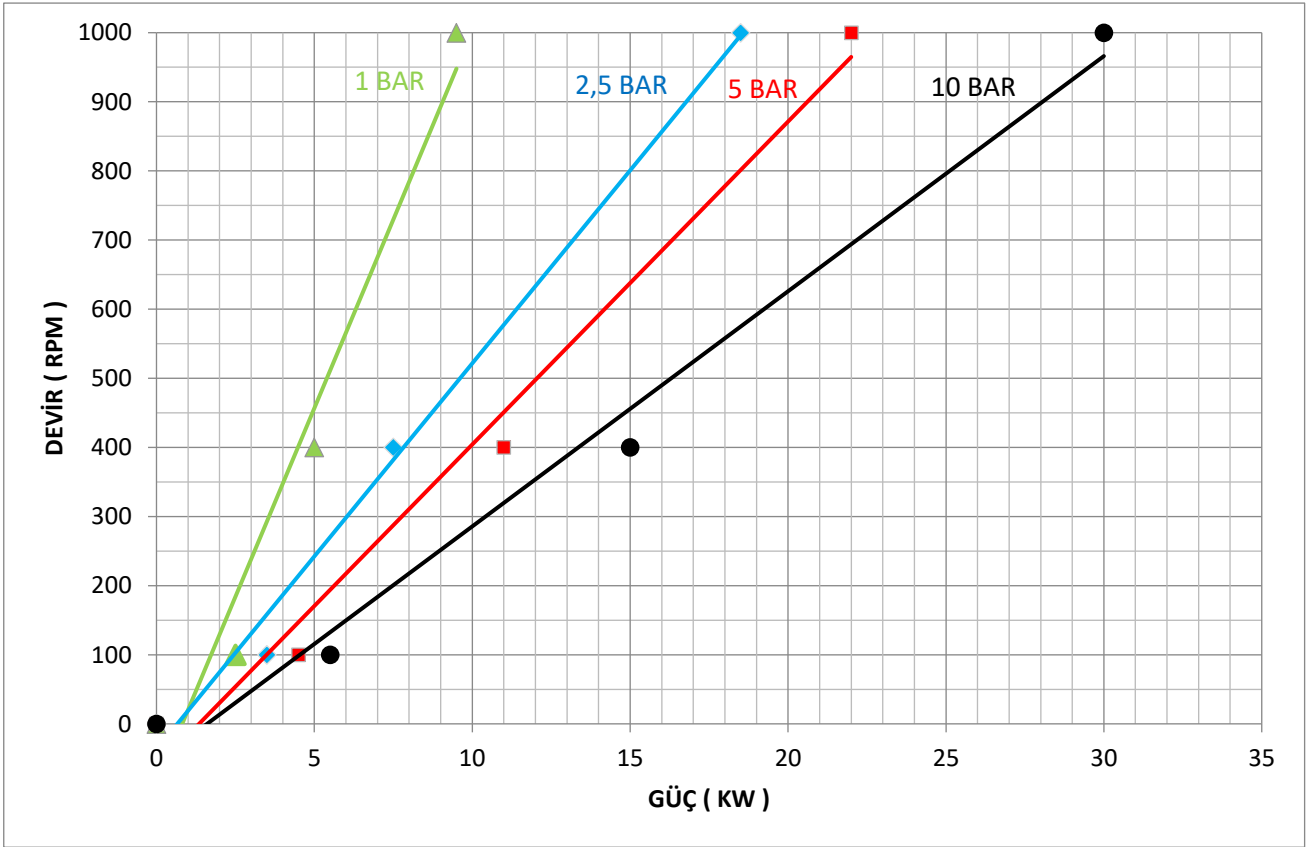
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KHP4" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



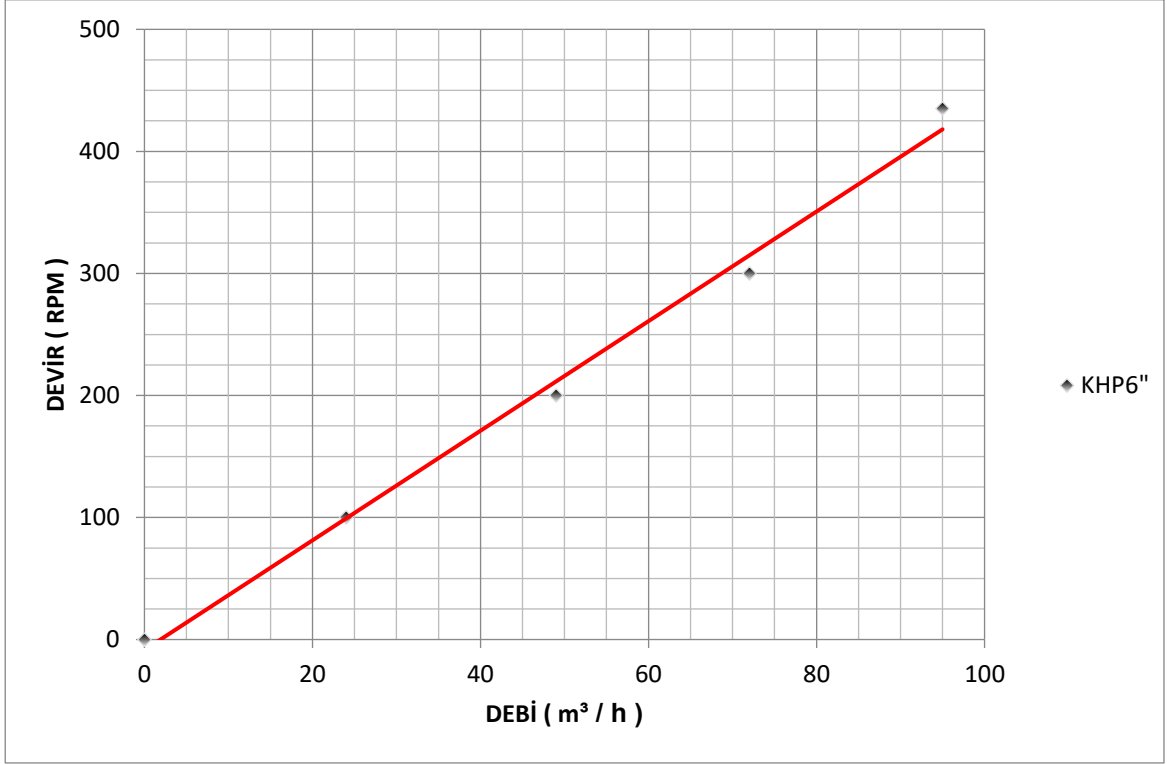
2- Devir - Güç - Basınç



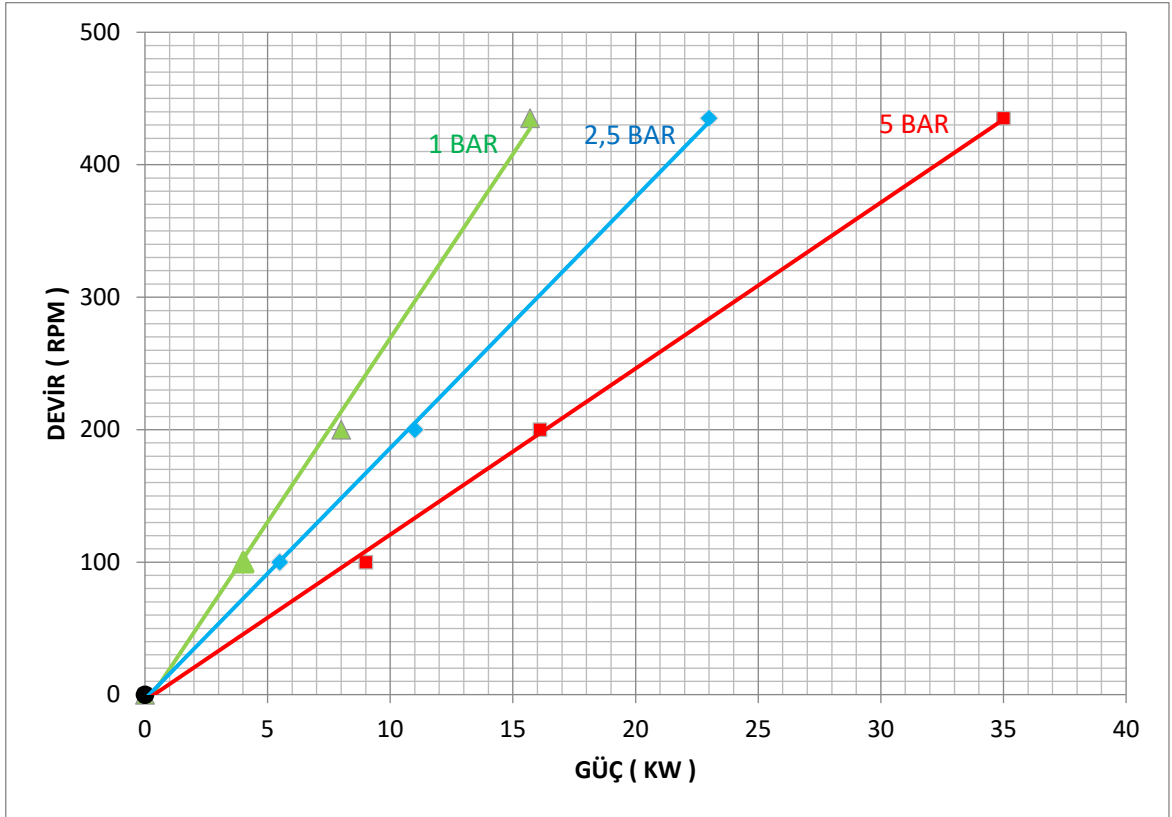
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KHP6" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



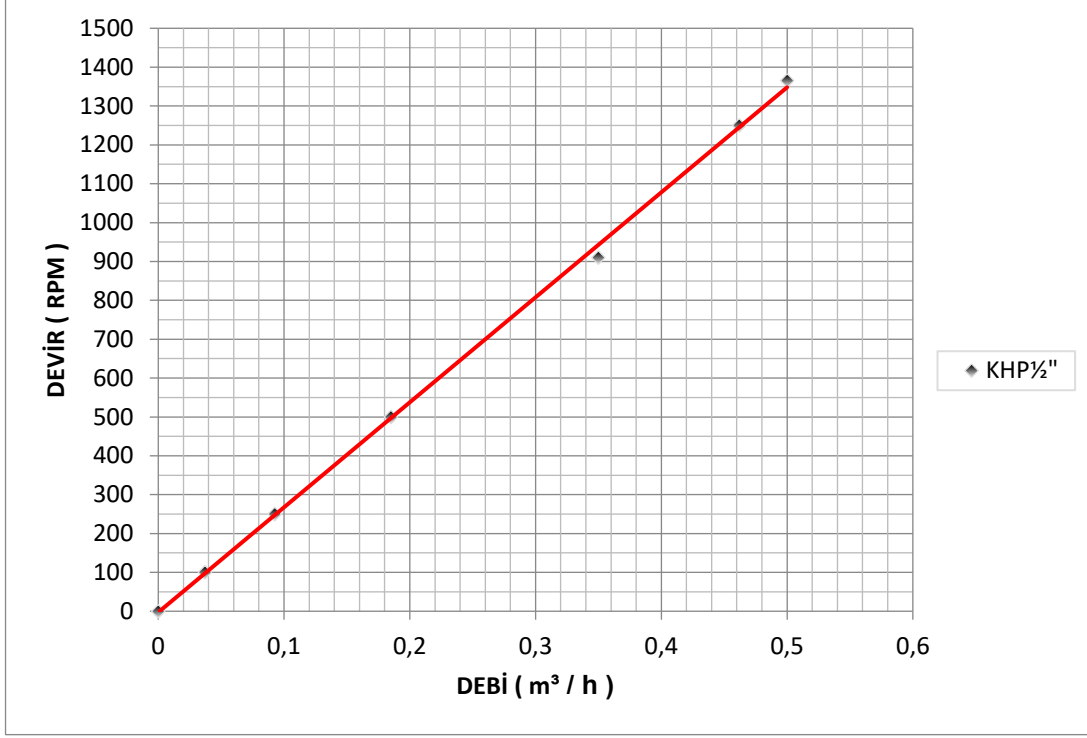
2- Devir - Güç - Basınç



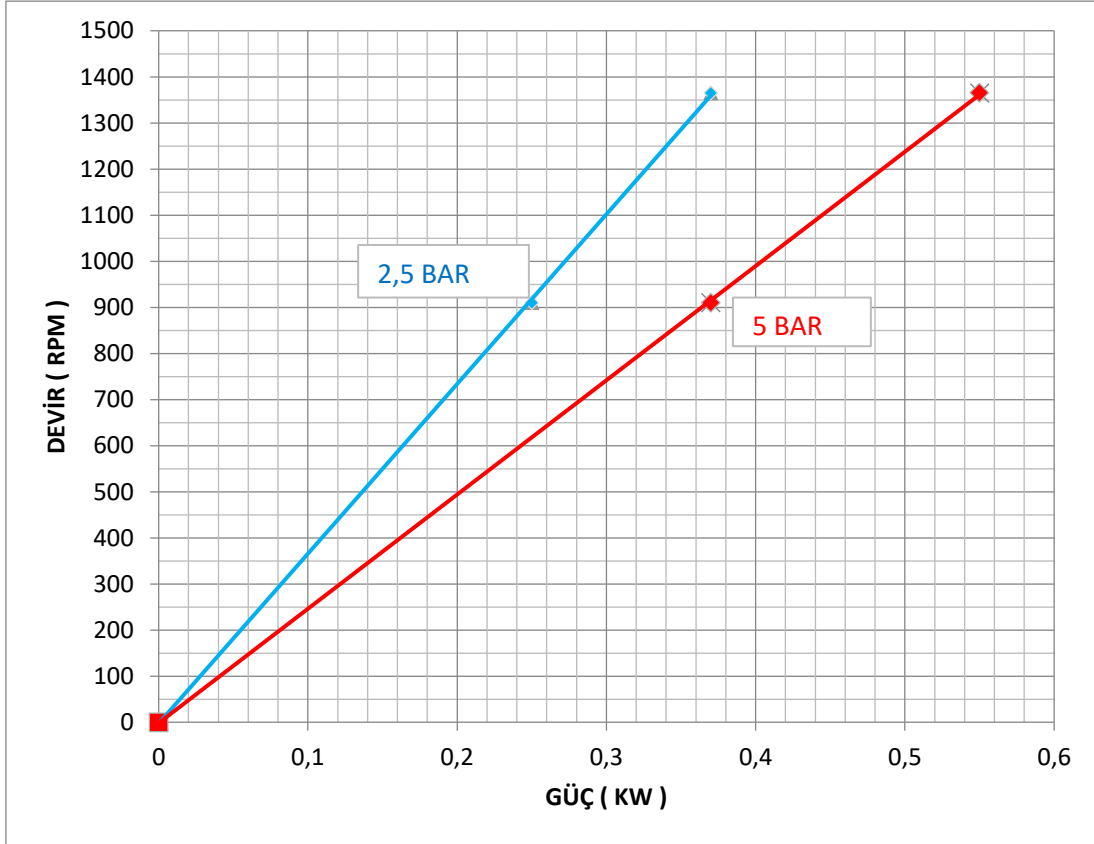
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KHP½" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



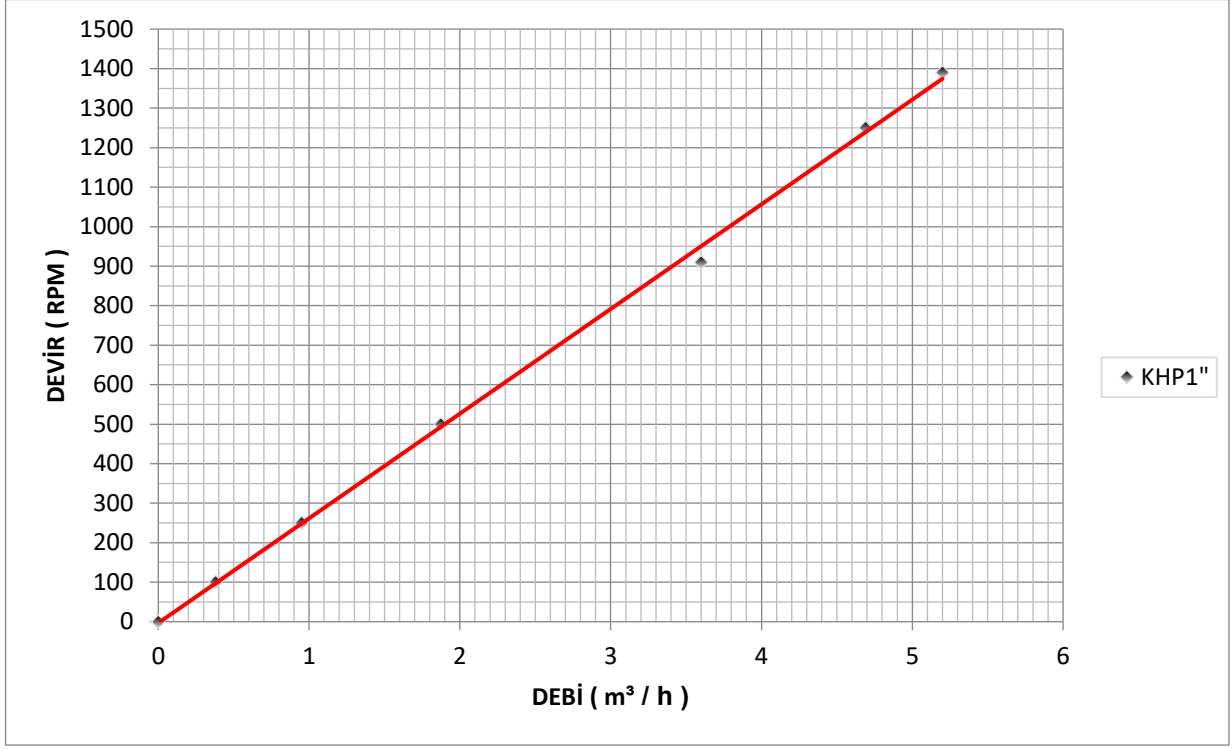
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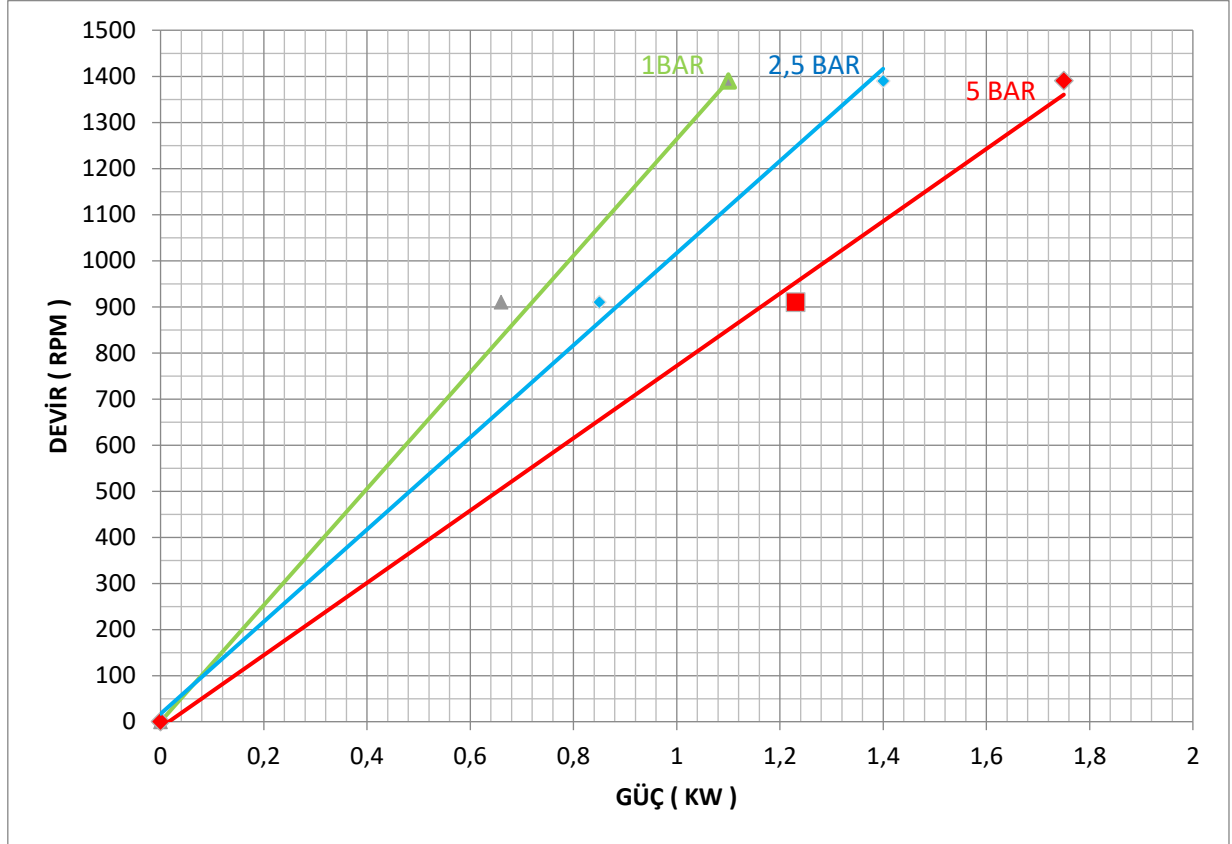
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KHP1" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



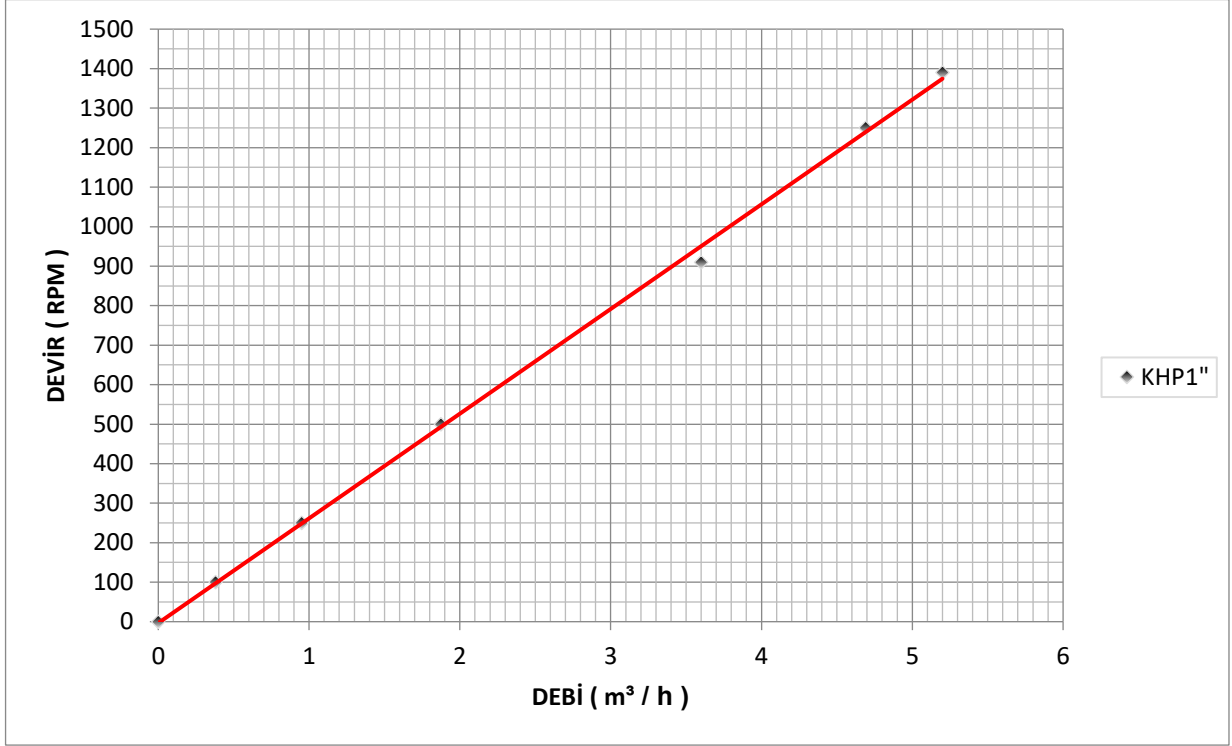
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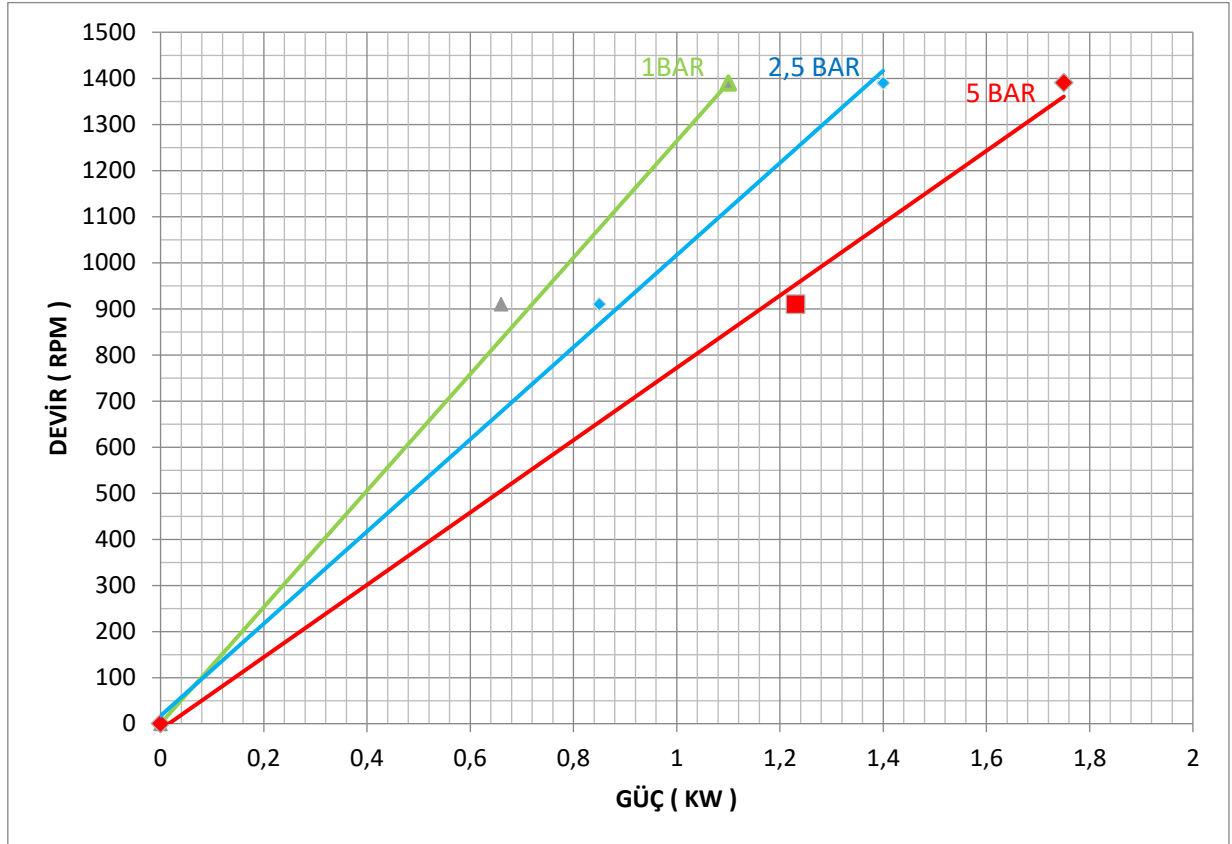
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KHP1" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



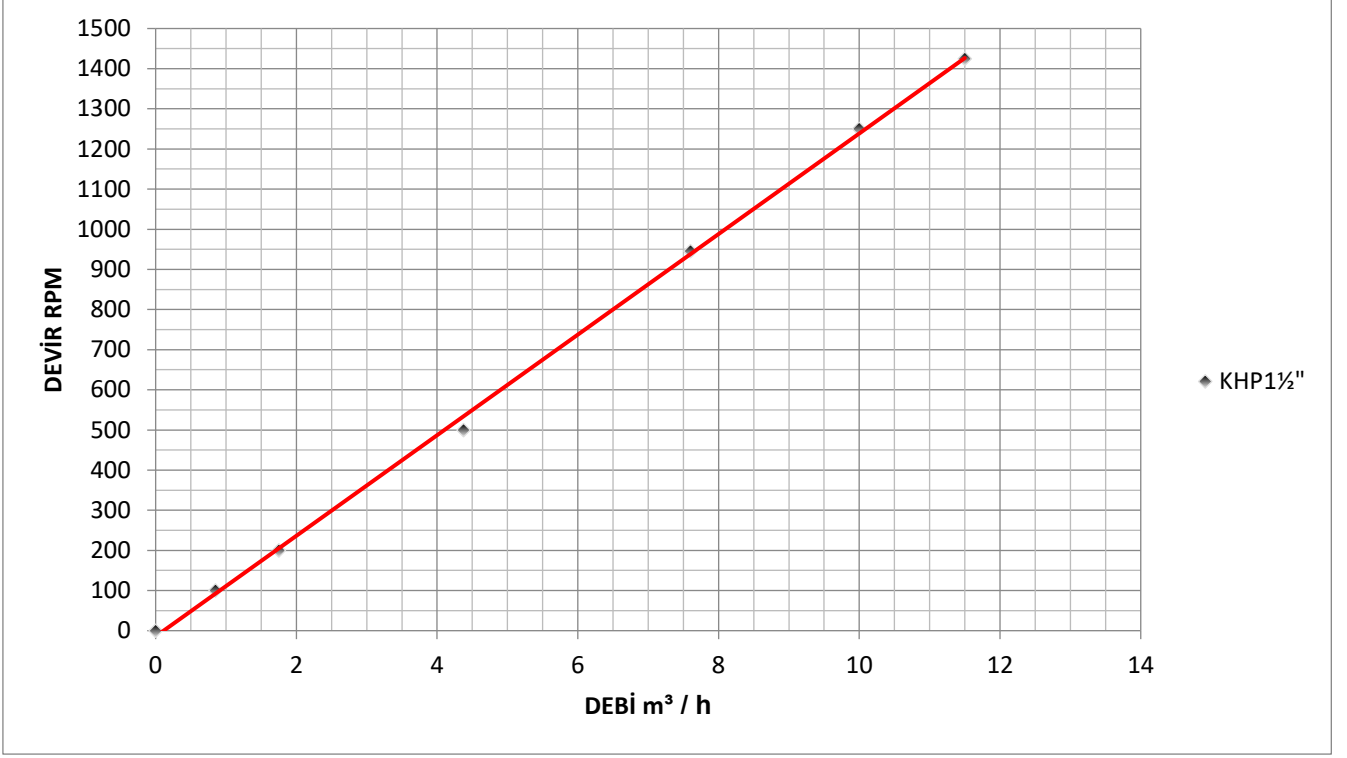
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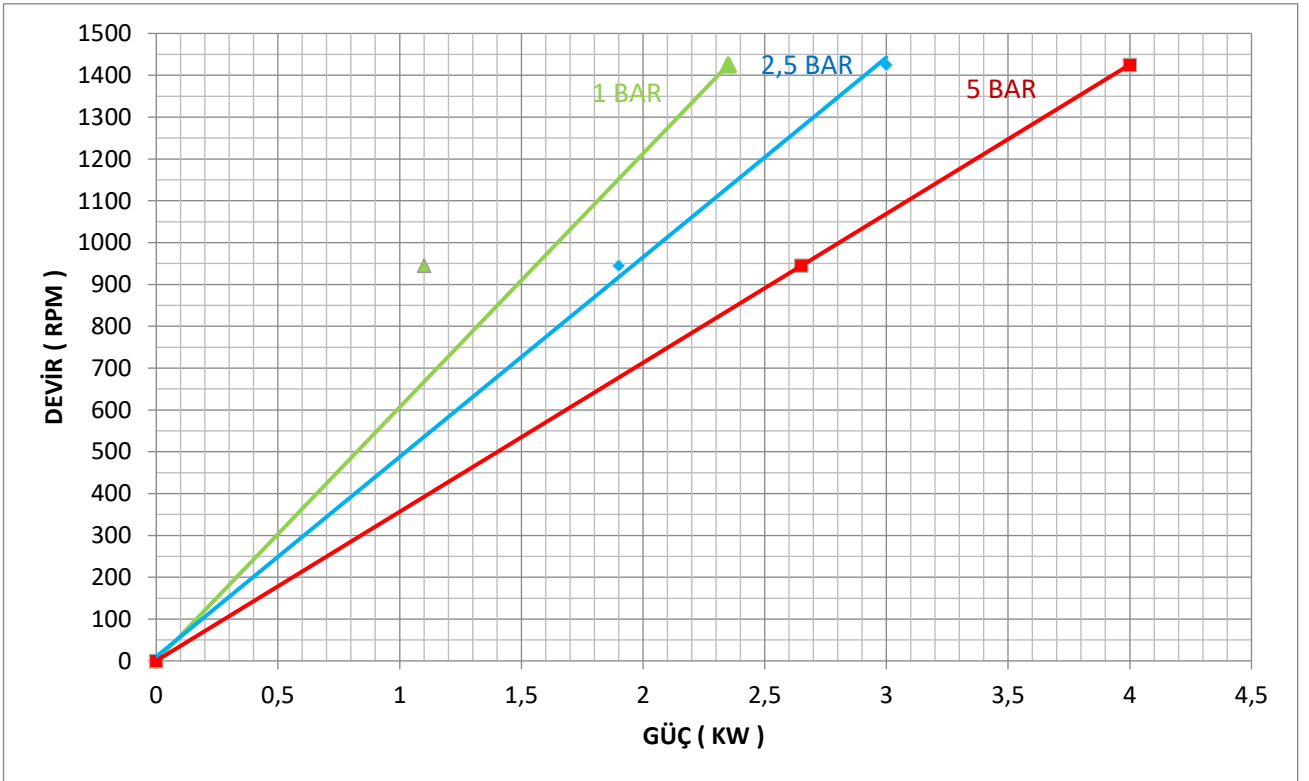
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KHP1½" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



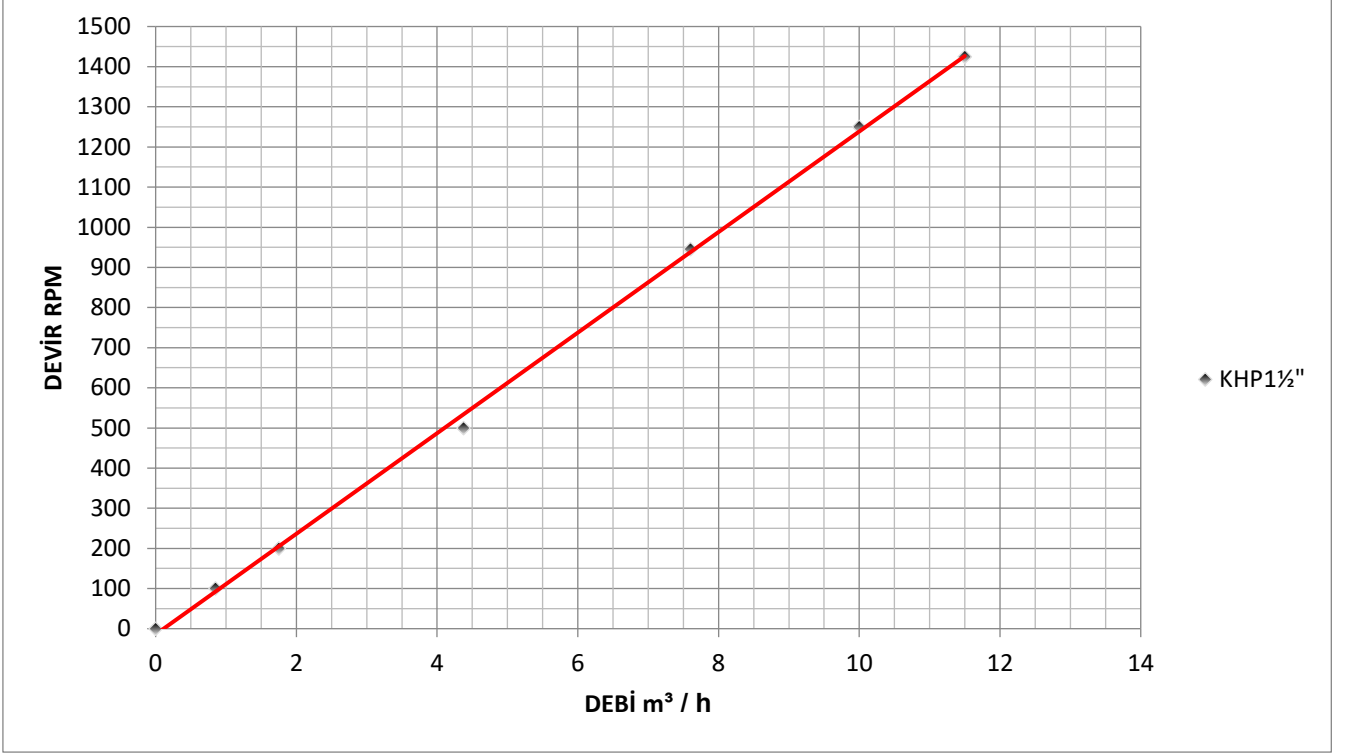
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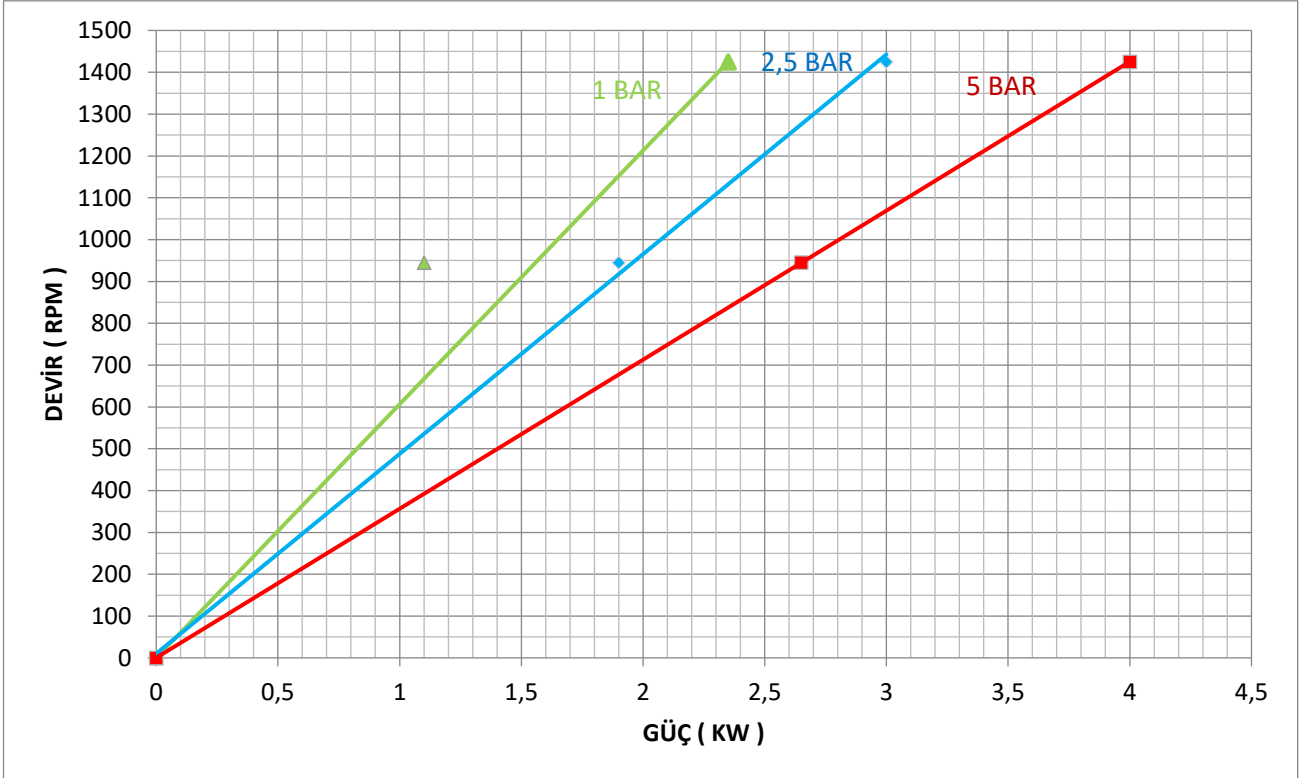
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KHP1½" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



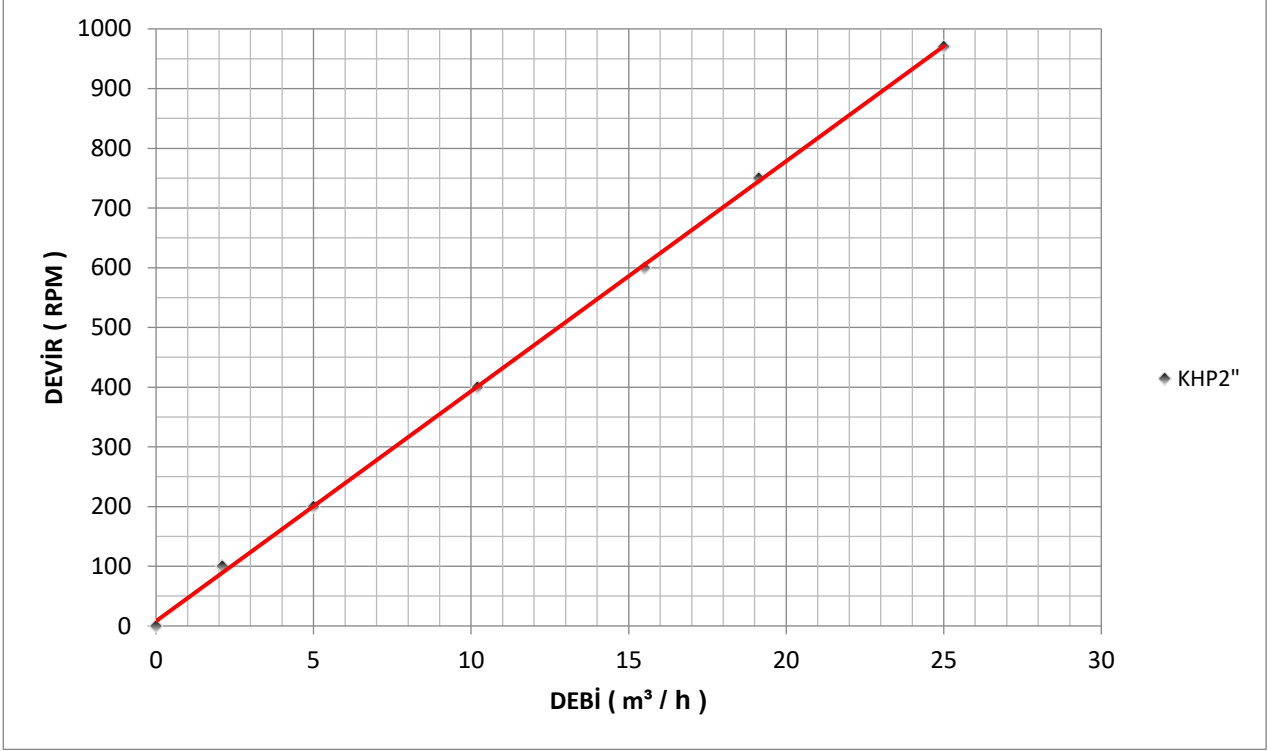
2- Devir - Güç - Basınç



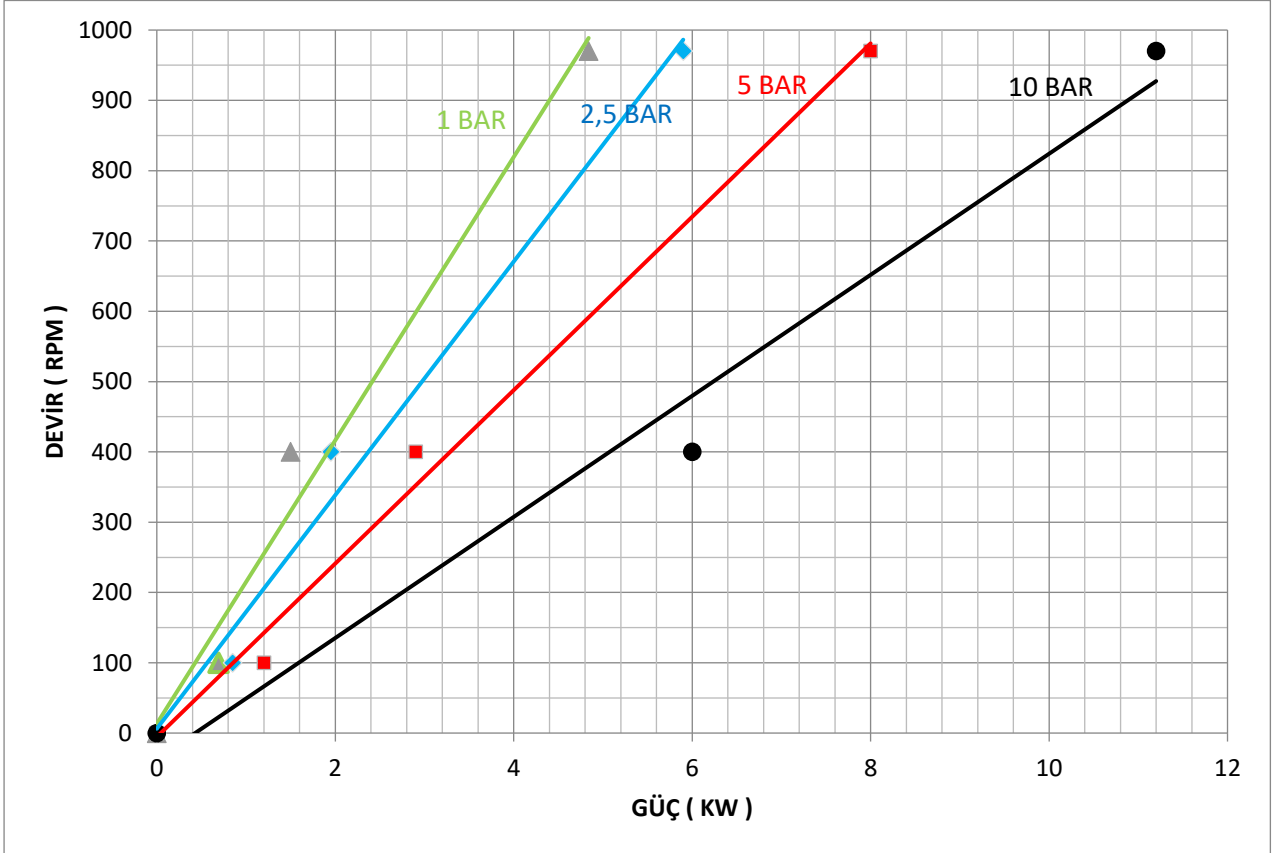
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KHP2" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



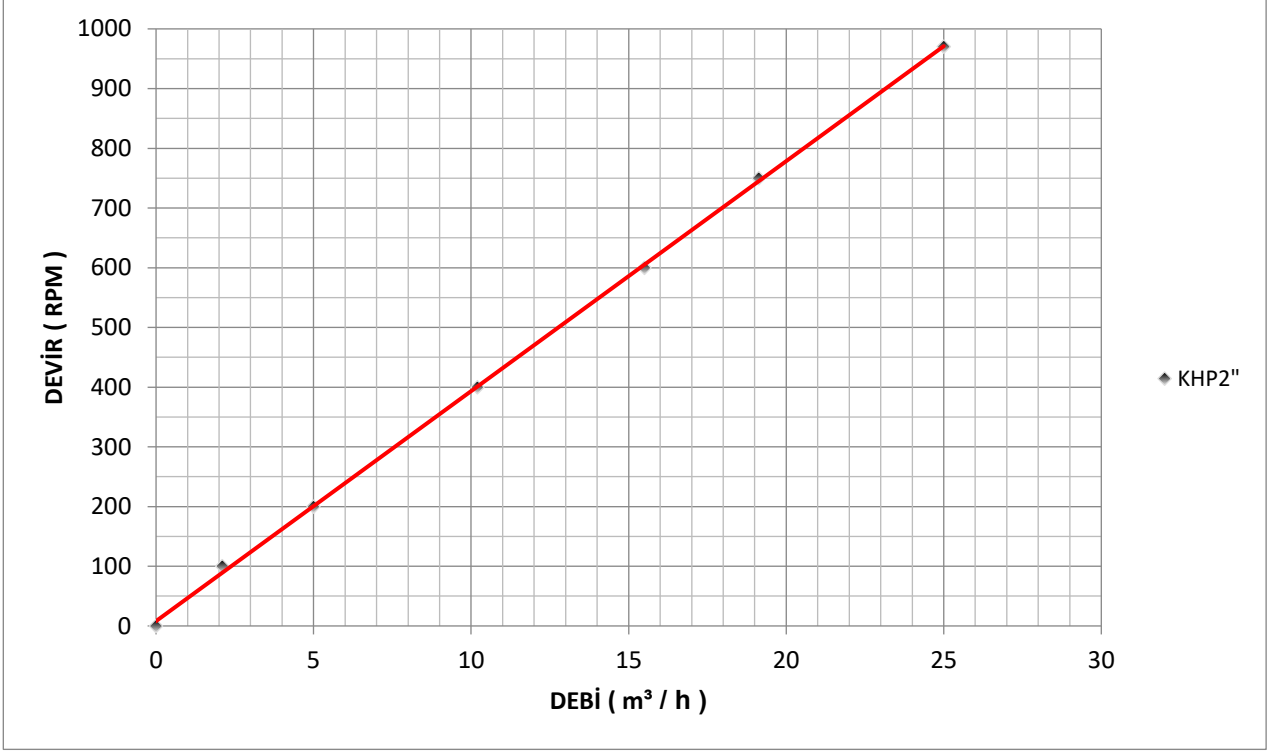
2- Devir - Güç - Basınç



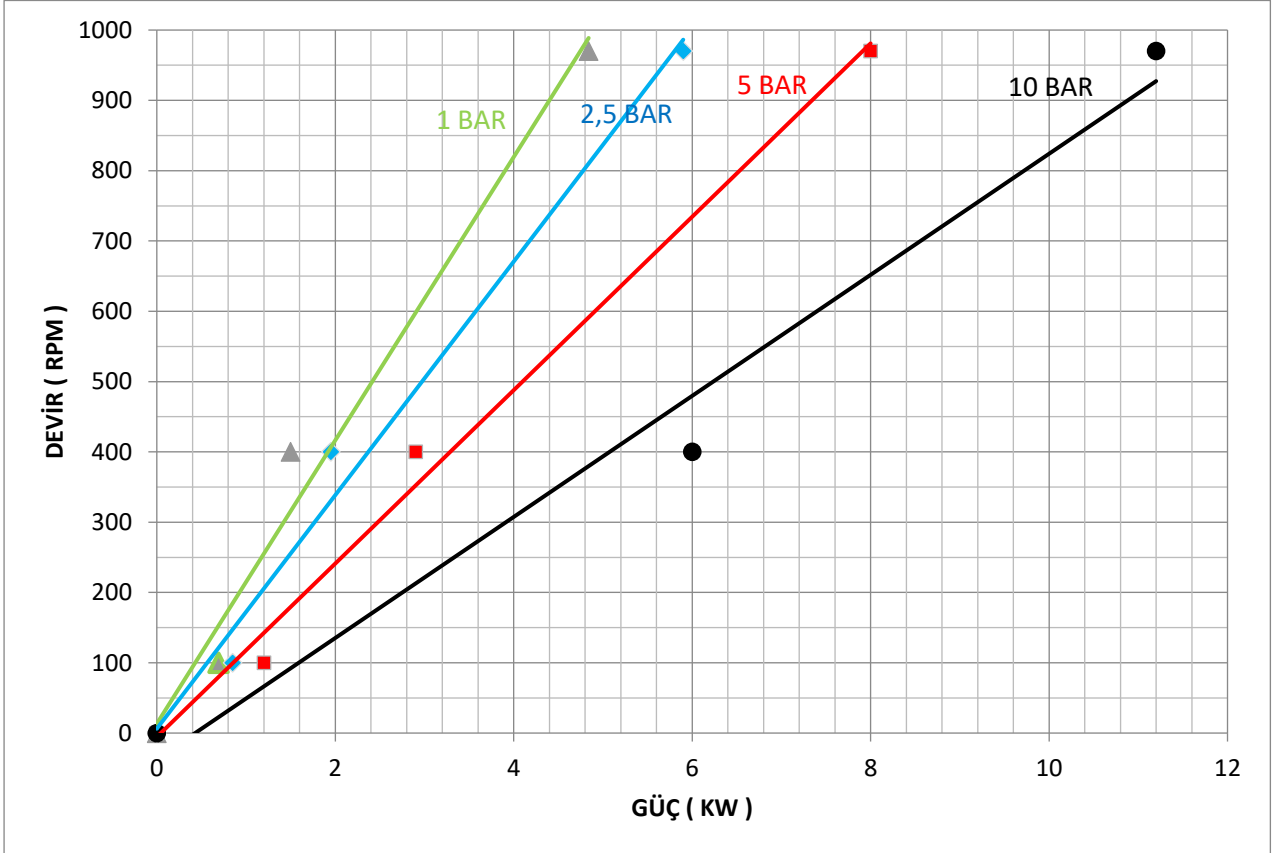
TESTLER SAE30 YAĞ İLE ODA SICAKLIĞINDA (YAKLAŞIK 100 CST) YAPILMIŞTIR.

KHP2" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



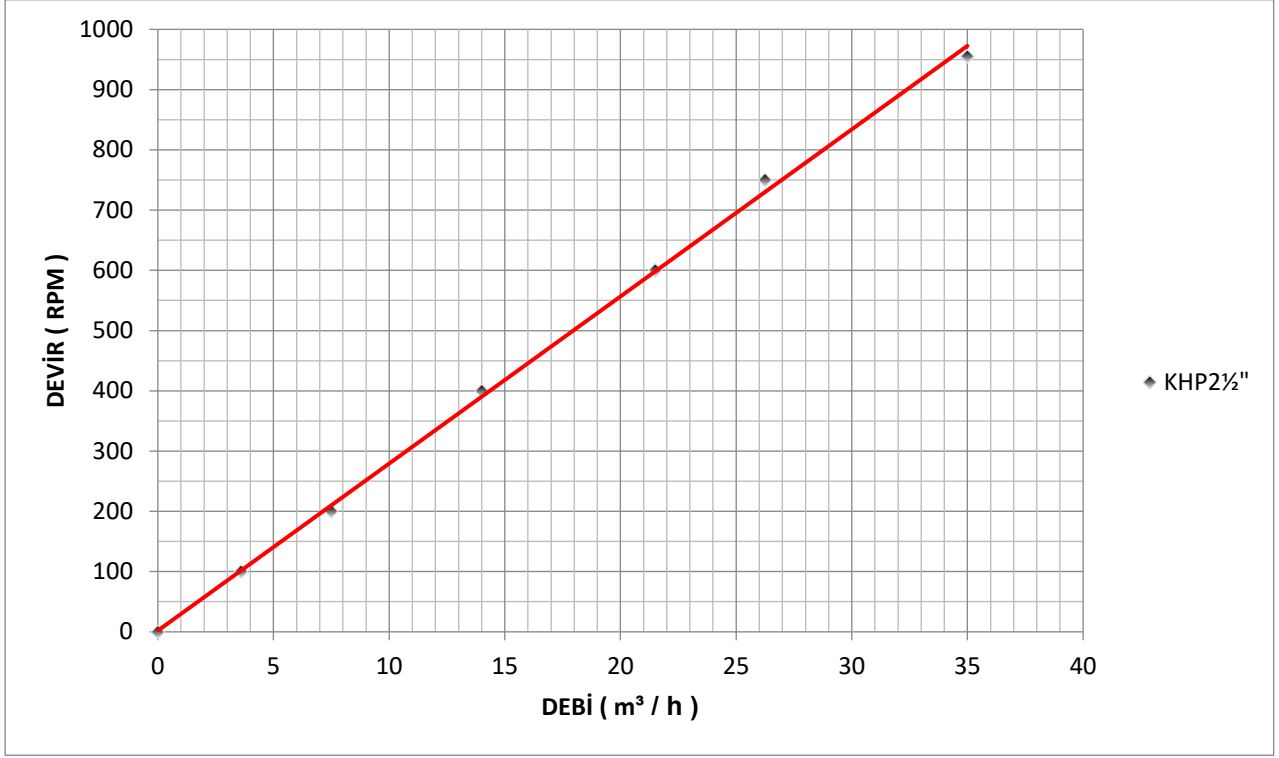
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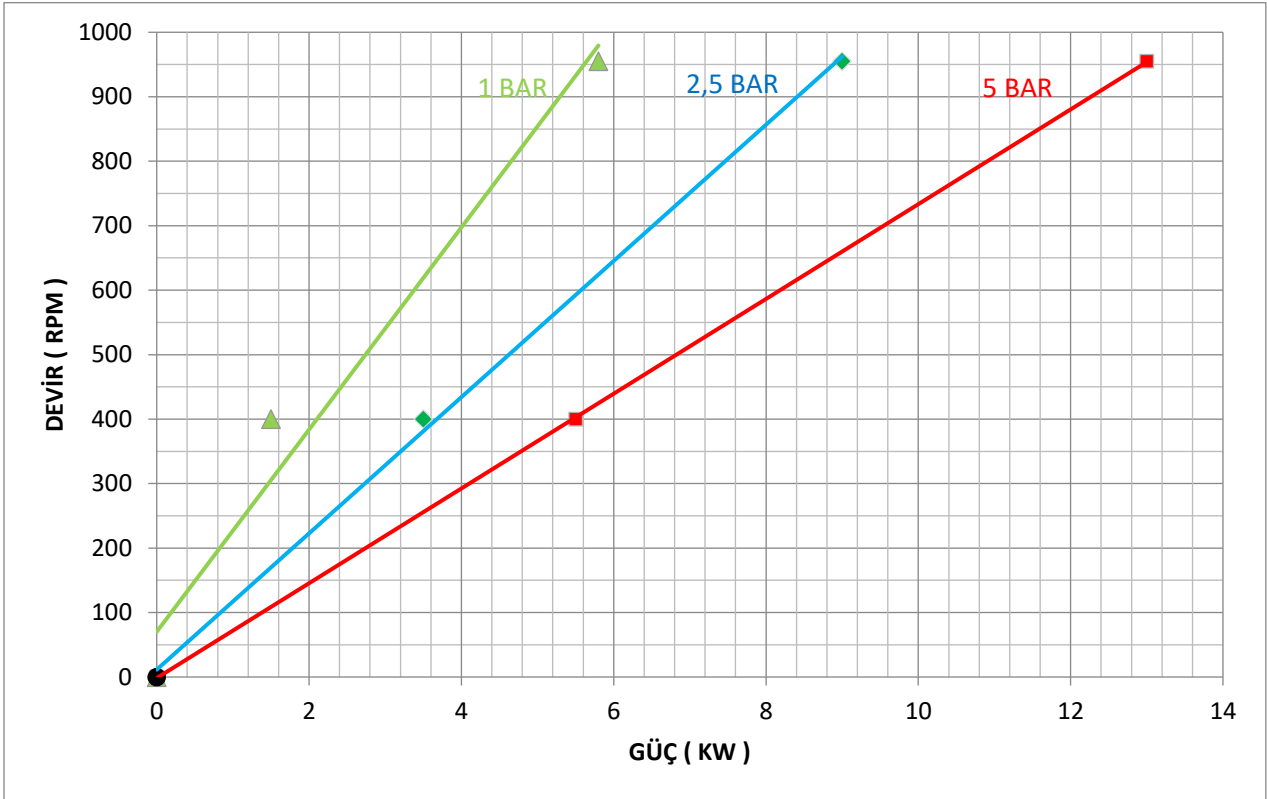
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KHP2½" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



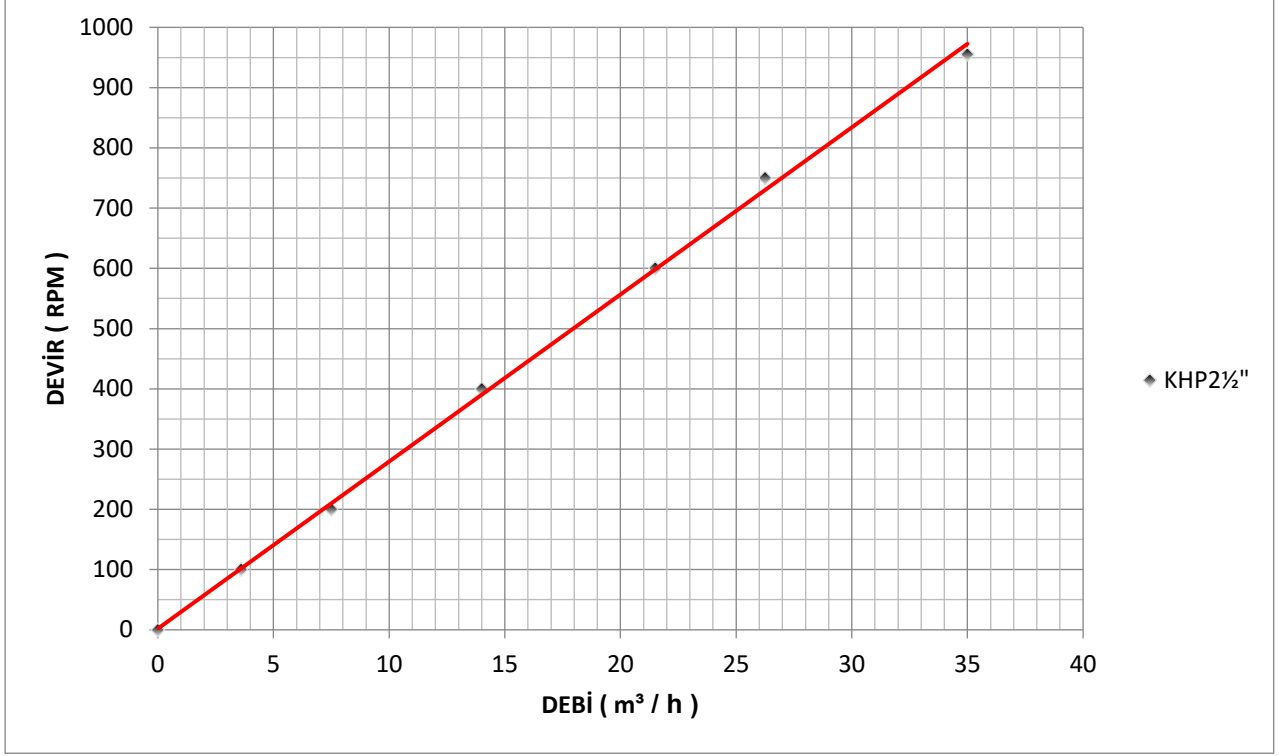
2- Devir - Güç - Basınç



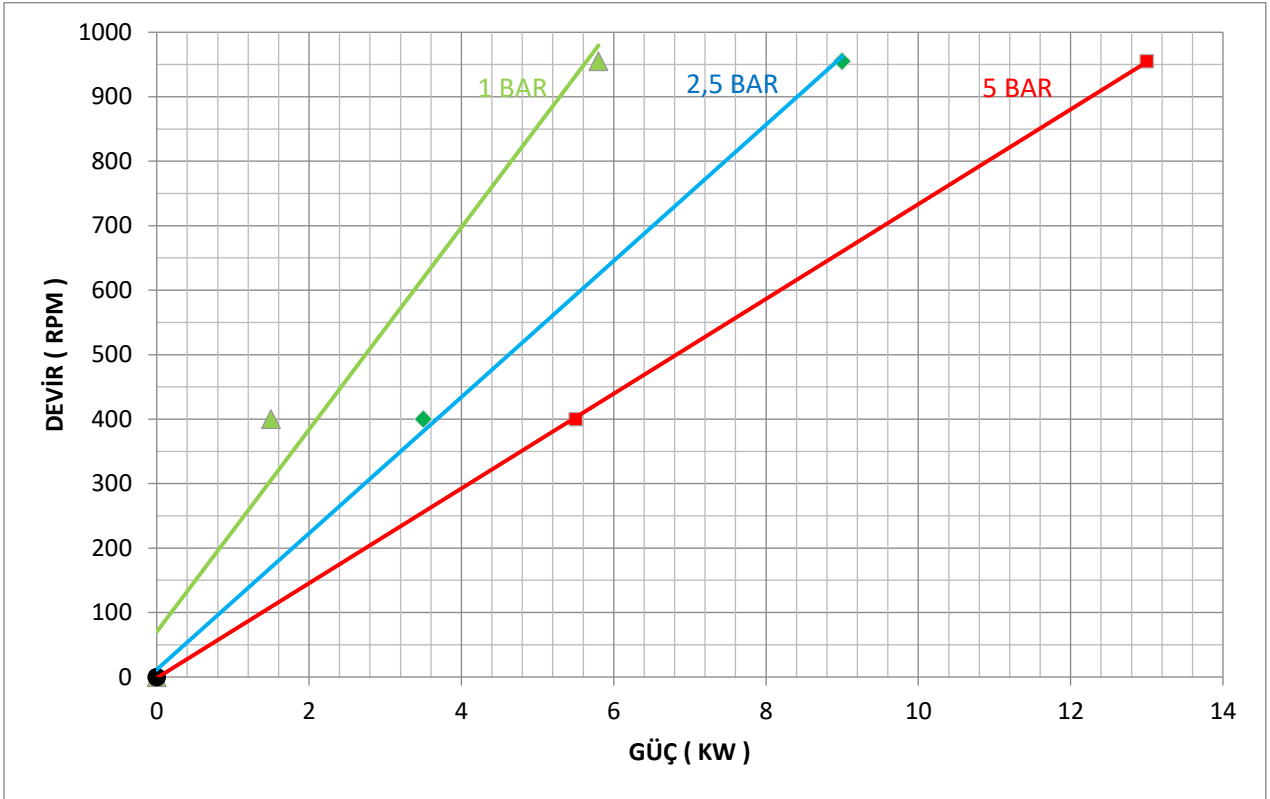
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KHP2½" HELİS DİŞLİ PERFORMANS EĞRİLERİ

1- Devir - Debi



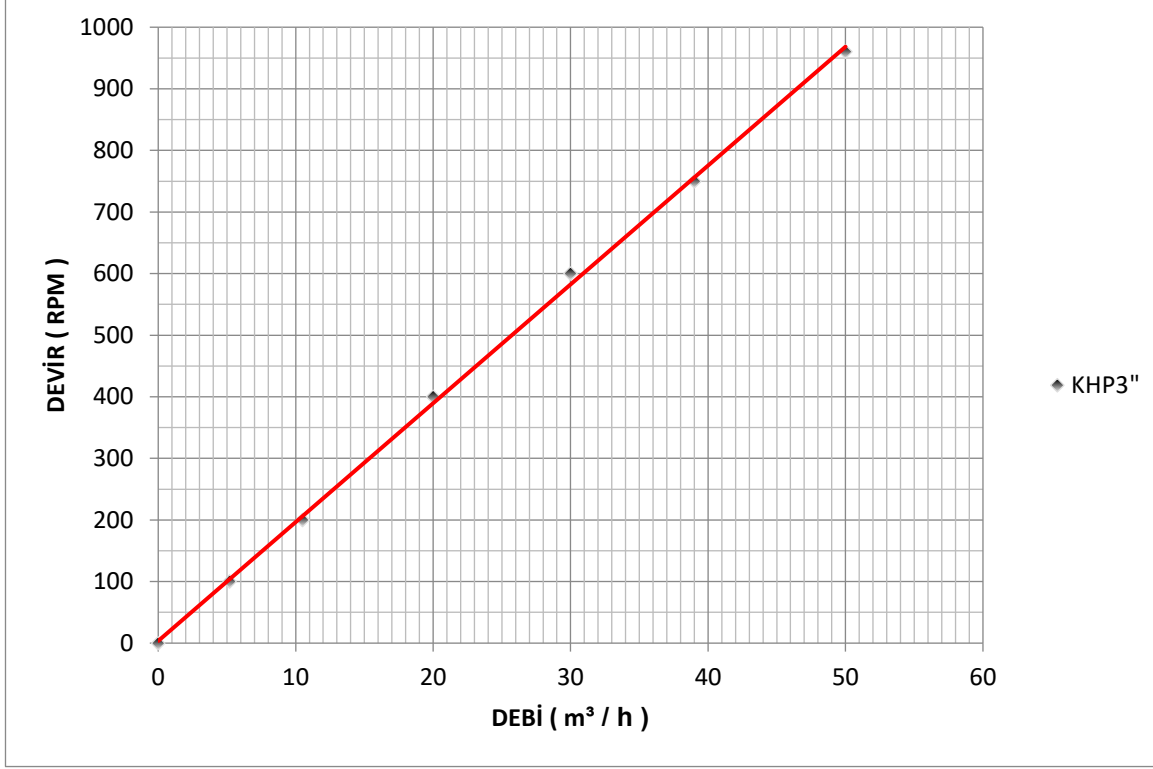
2- Devir - Güç - Basınç



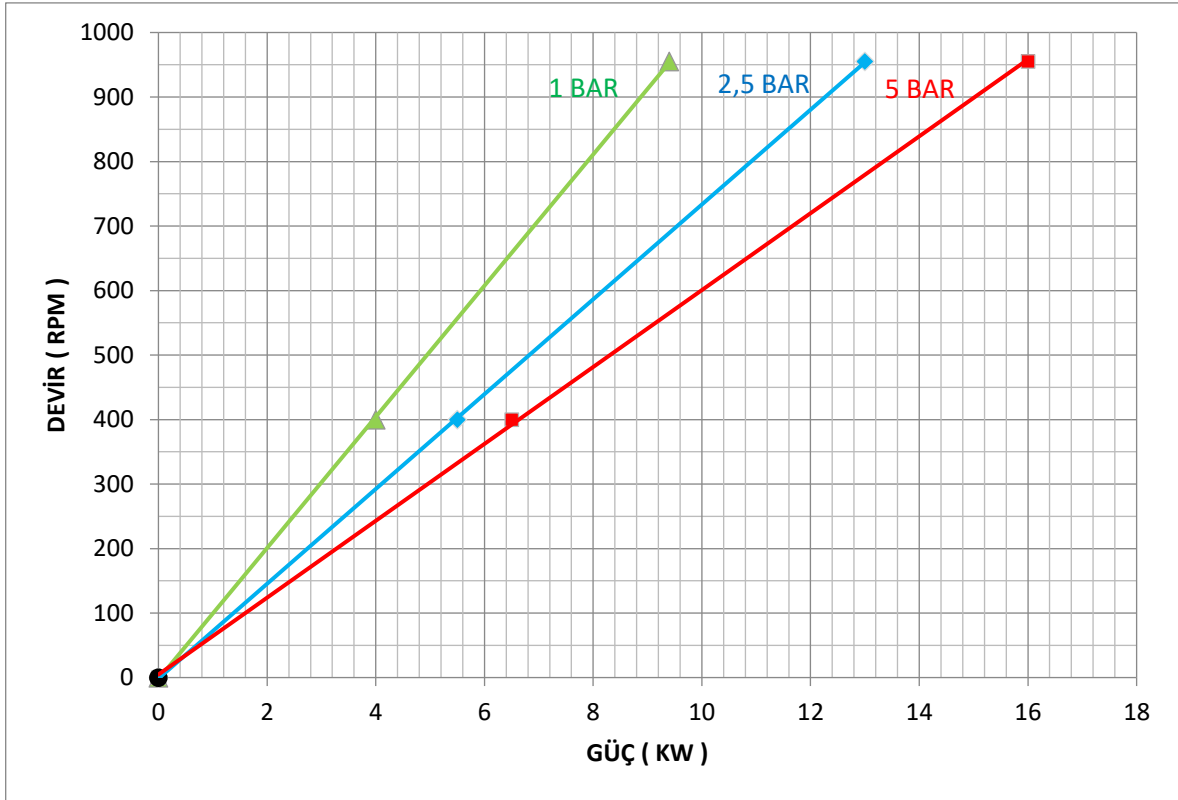
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KHP3" HELİS DİŞLİ PERFORMANS EĞRİLERİ

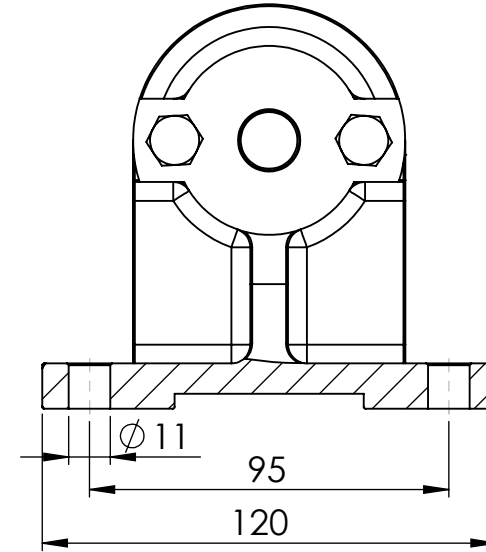
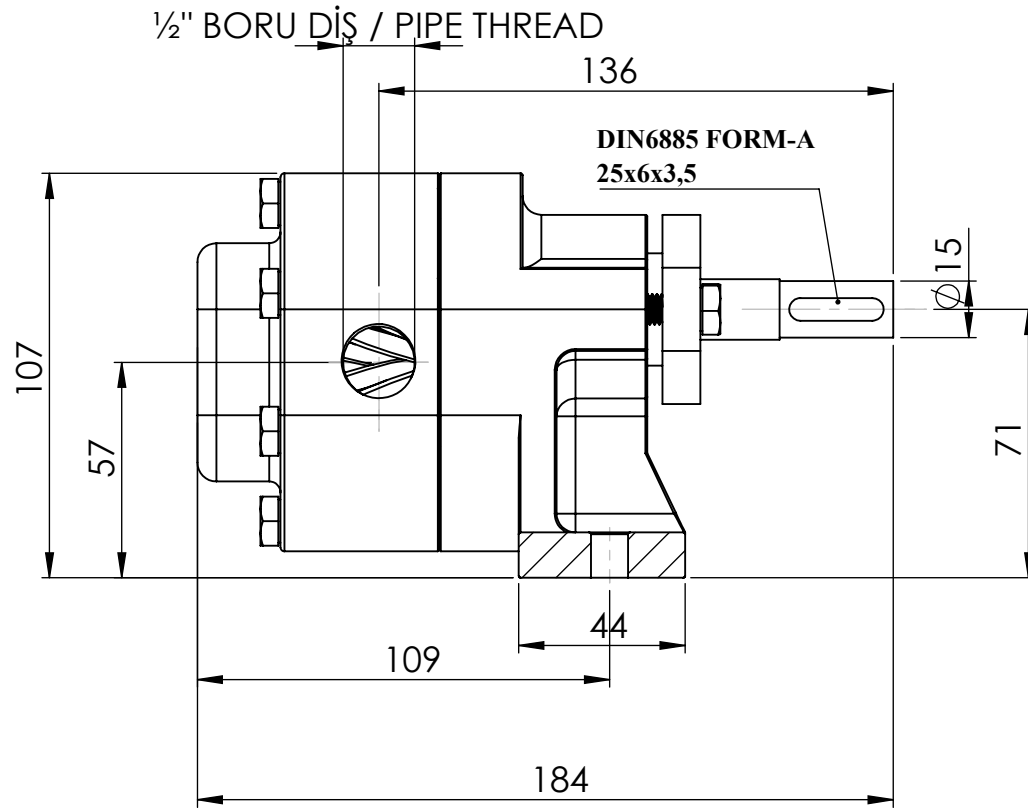
1- Devir - Debi



2- Devir - Güç - Basınç

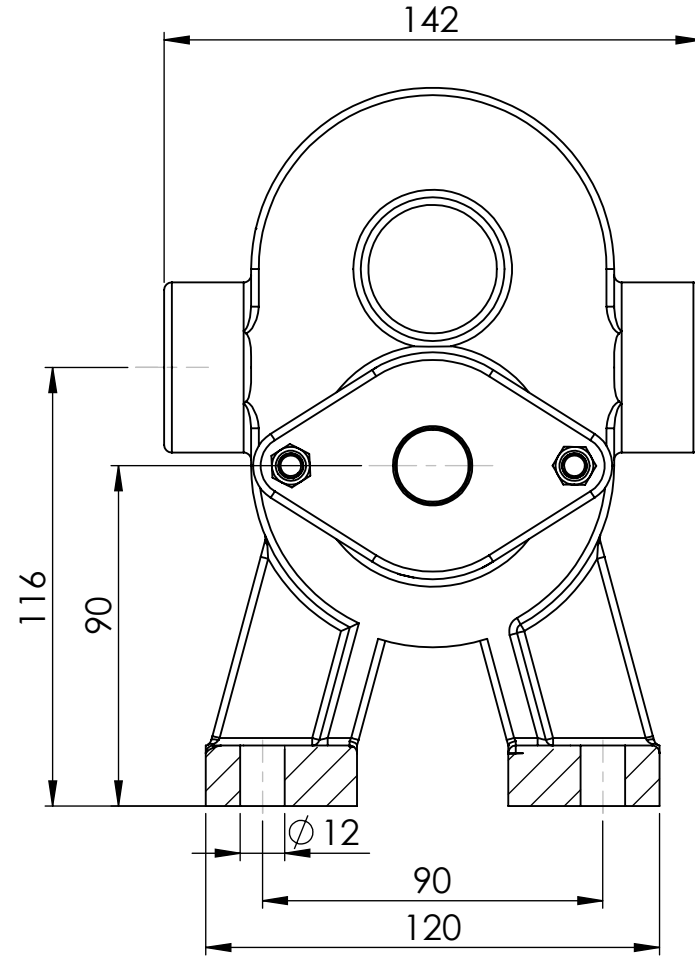
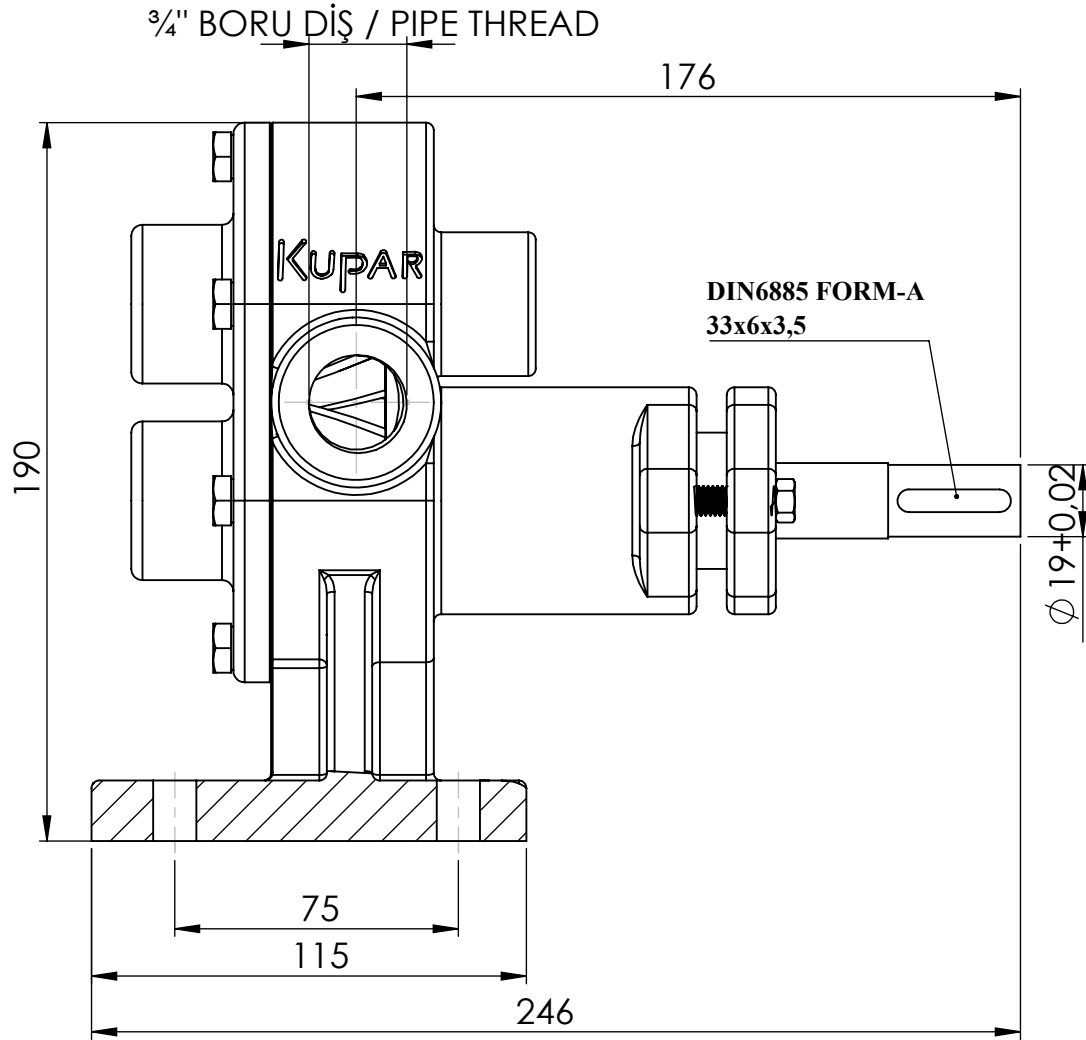


TESTLER SAE30 YAĞ İLE ODA SICAKLIĞINDA (YAKLAŞIK 100 CST) YAPILMIŞTIR.

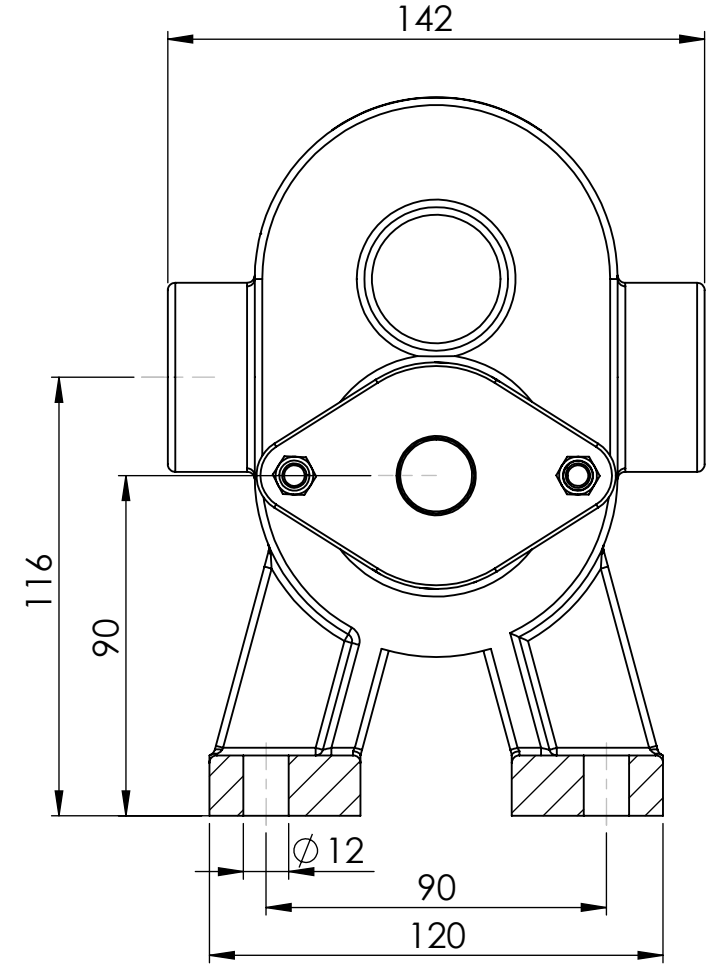
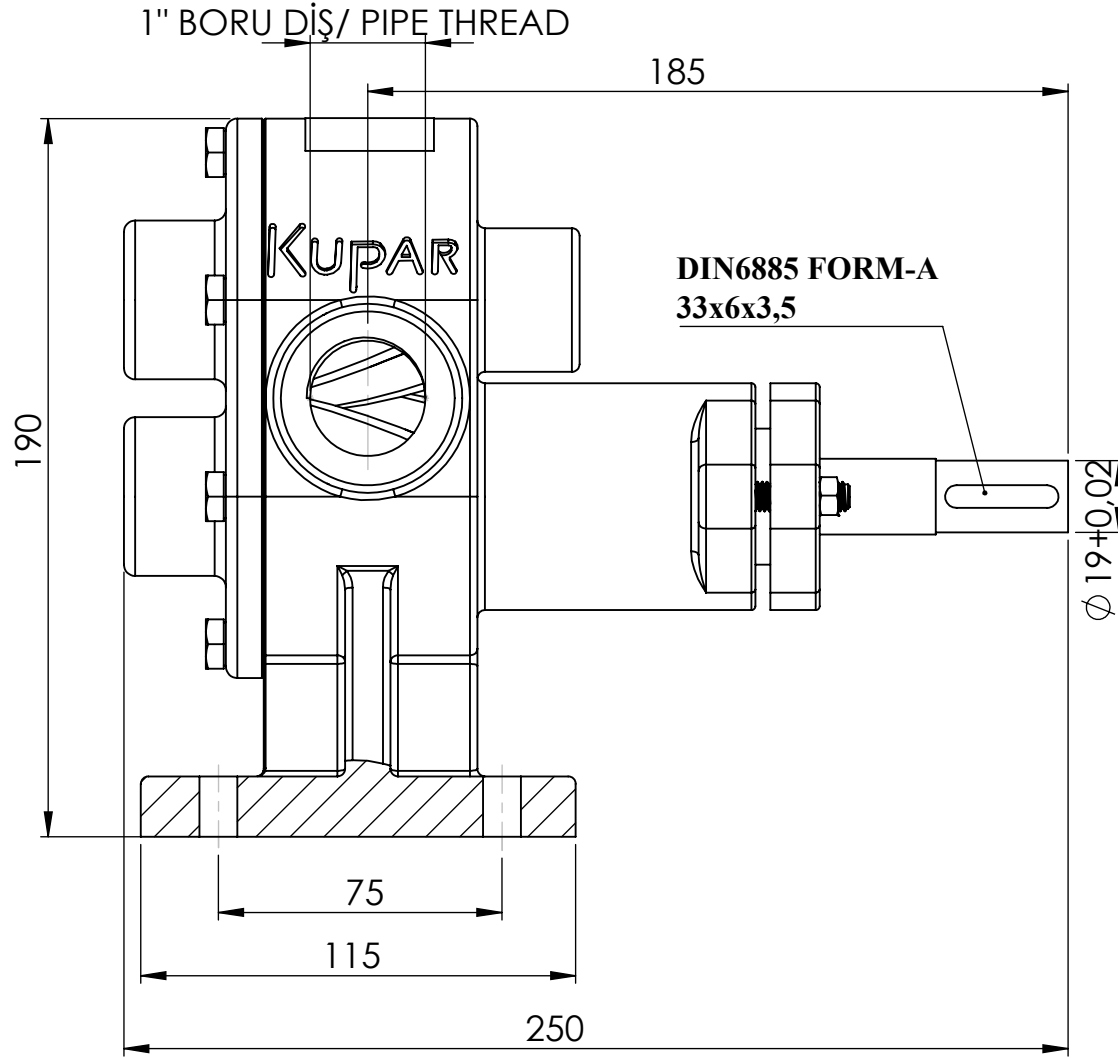


	İSİM / NAME	NOTLAR / NOTES	PARÇA ADI / PART NAME:
ÇİZEN/ DRAWN	VEDAT KARTAL		KHP1/2" HELİS DİŞLİ POMPA HELICAL GEAR PUMP
DENETLEYEN / CONTROLLED	HARUN POLAT		
ONAY / APPROVED	BAŞAR KÜÇÜKPARMAK		
REVİZYON TARİHİ / DATE OF REVISION	11.04.2022		



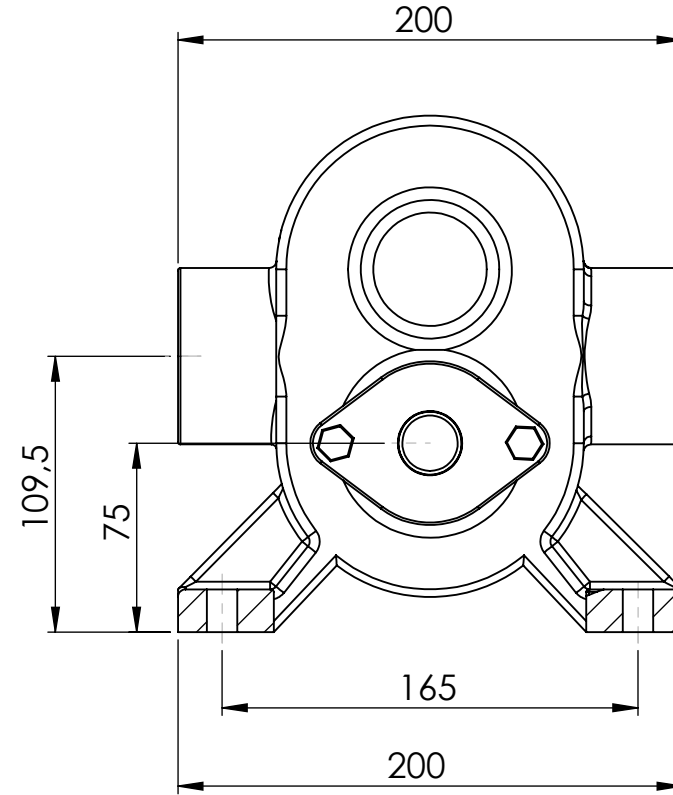
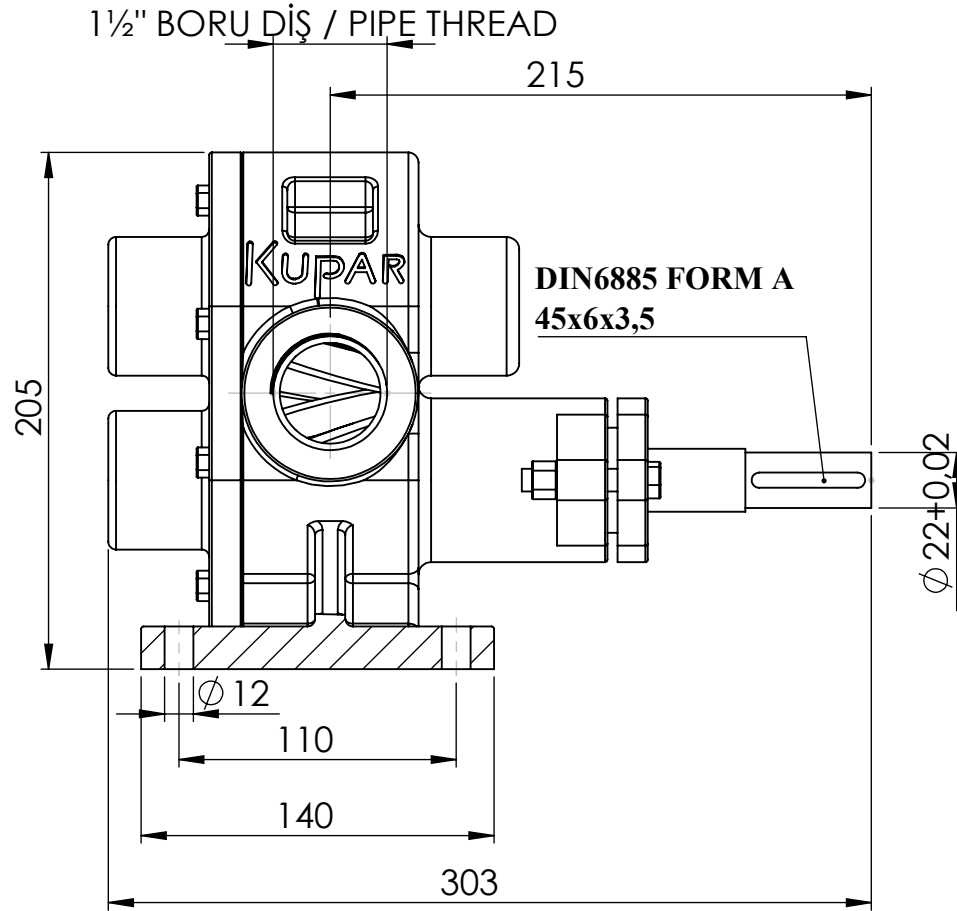


	İSİM / NAME	NOTLAR / NOTES	PARÇA ADI / PART NAME:
ÇİZEN / DRAWN	VEDAT KARTAL		KHP^{3/4"} HELİS DİŞLİ POMPA HELICAL GEAR PUMP
DENETLEYEN / CONTROLLED	HARUN POLAT		
ONAY / APPROVED	BAŞAR KÜÇÜKPARMAK		
REVİZYON TARİHİ / DATE OF REVISION	11.04.2022		
			



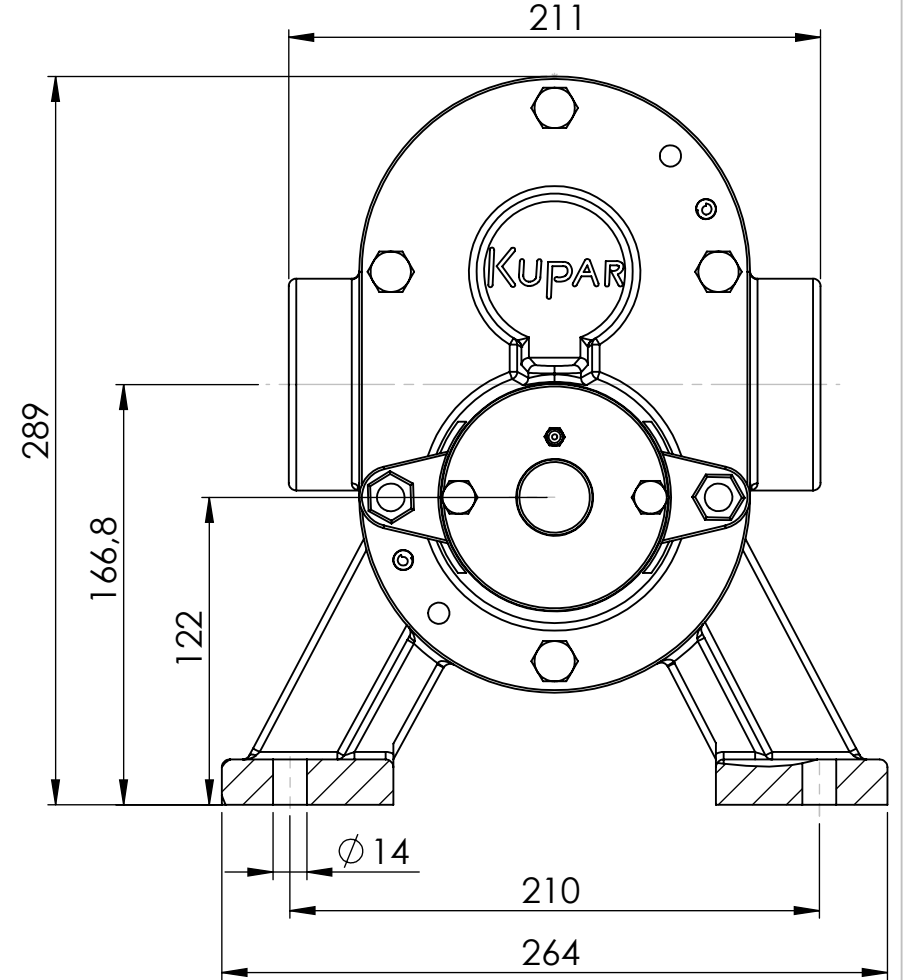
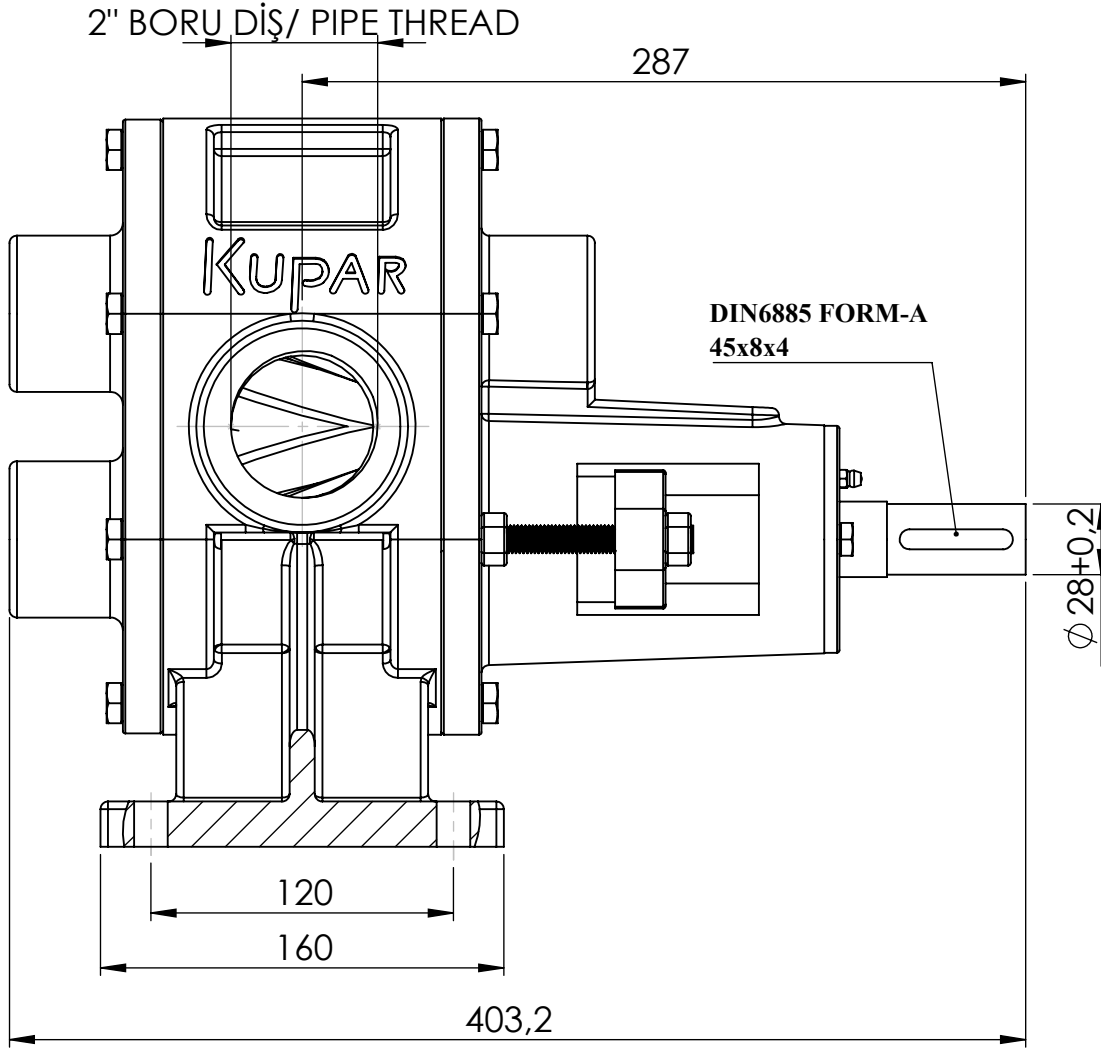
	İSİM / NAME	NOTLAR / NOTES	PARÇA ADI / PART NAME:
ÇİZEN/ DRAWN	VEDAT KARTAL		KHP1" HELİS DİŞLİ POMPA HELICAL GEAR PUMP
DENETLEYEN / CONTROLLED	HARUN POLAT		
ONAY / APPROVED	BAŞAR KÜÇÜKPARMAK		
REVİZYON TARİHİ / DATE OF REVISION	11.04.2022		





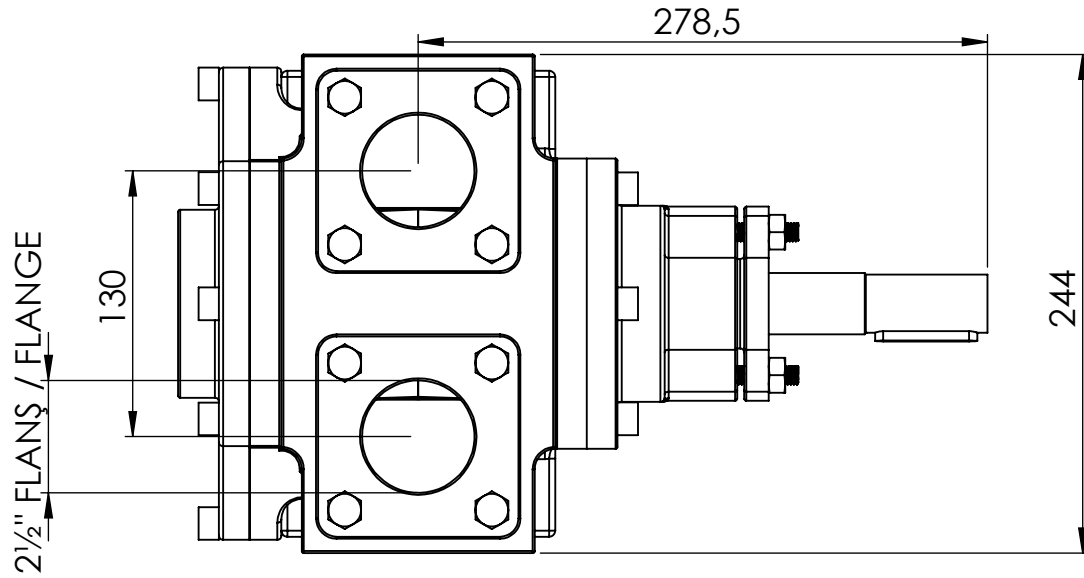
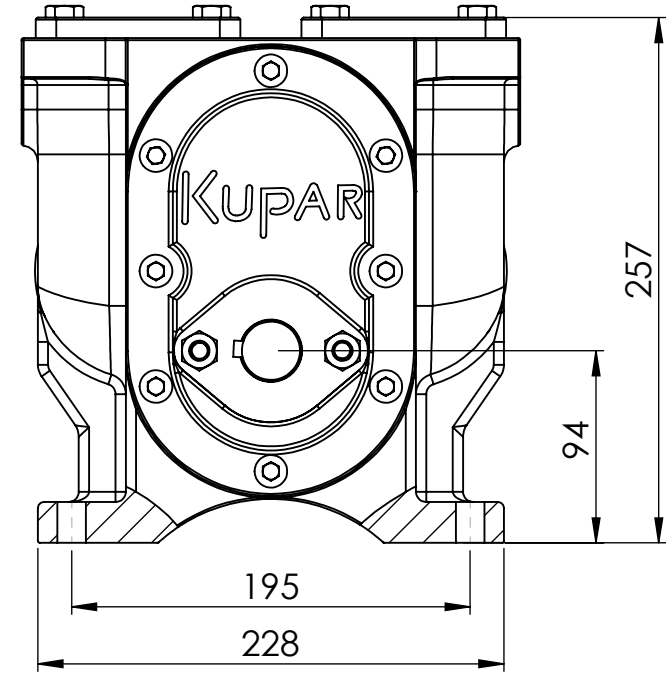
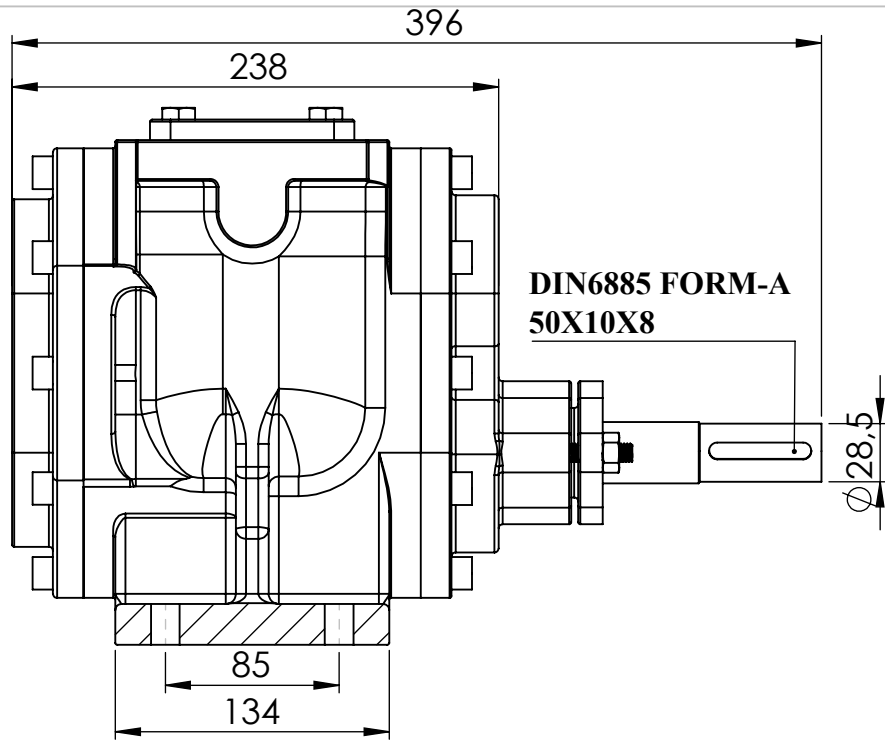
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ÇİZEN/ DRAWN	VEDAT KARTAL		KHP1 1/2" HELİS DİŞLİ POMPA HELICAL GEAR PUMP
DENETLEYEN / CONTROLLED	HARUN POLAT		
ONAY / APPROVED	BAŞAR KÜÇÜKPARMAK		
REVİZYON TARİHİ / DATE OF REVISION	11.01.2022		





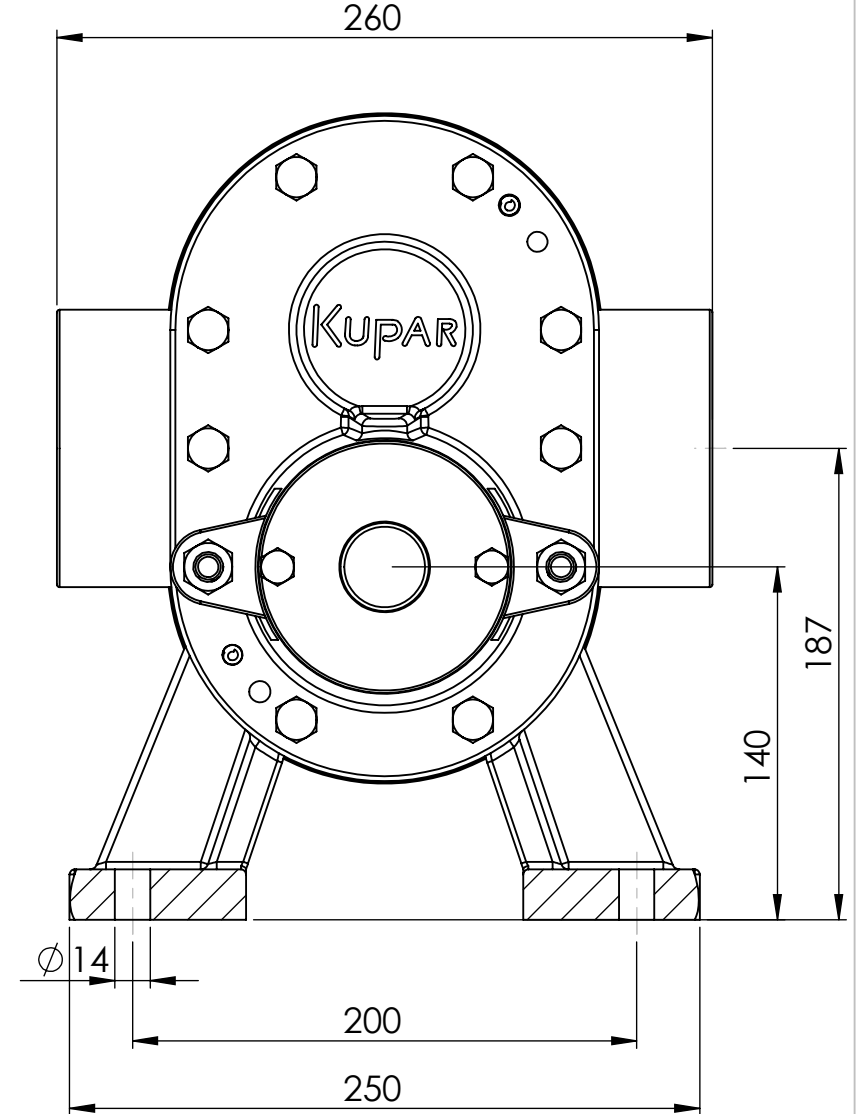
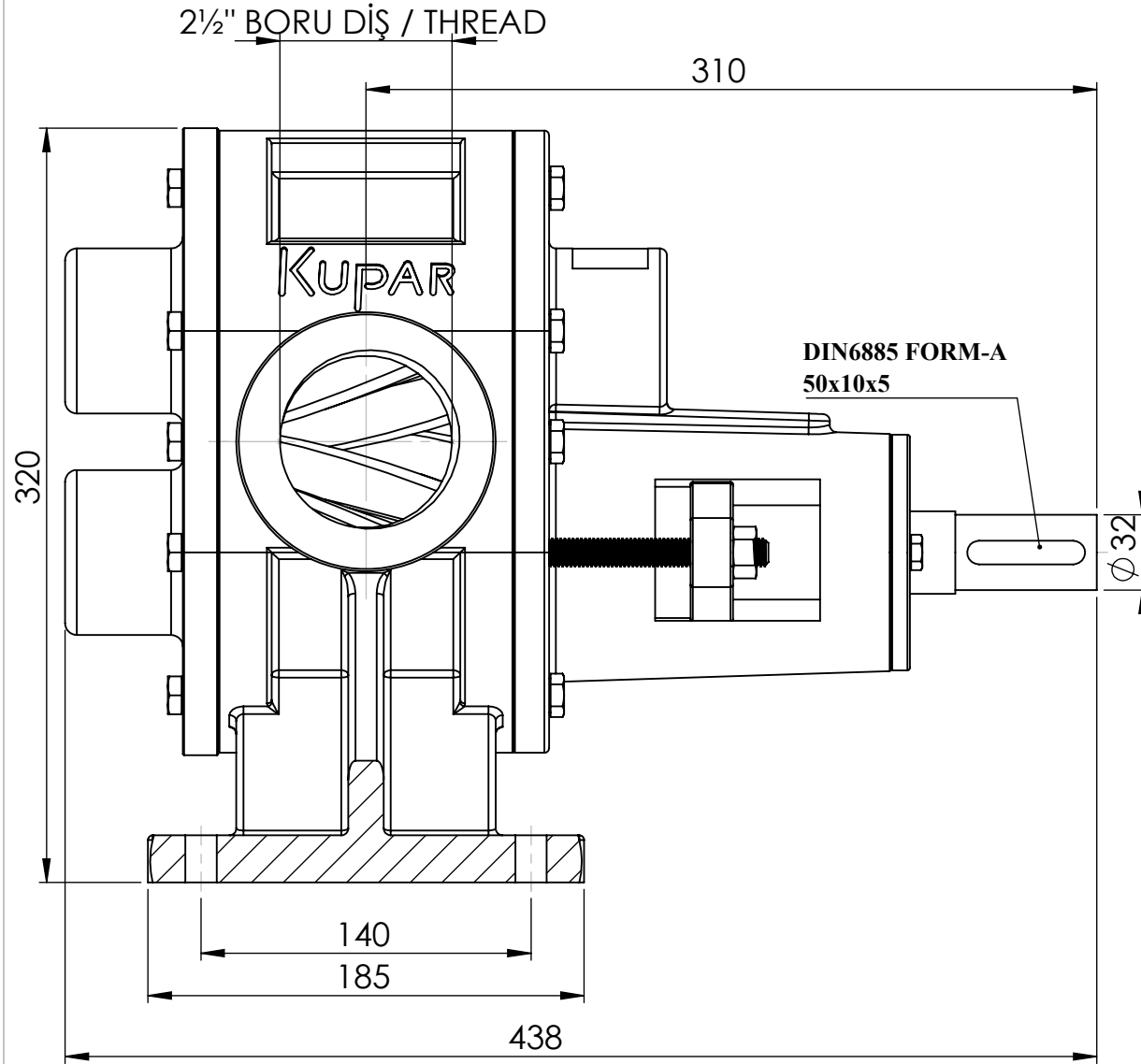
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ÇİZEN/ DRAWN	VEDAT KARTAL		KHP2" HELİS DİŞLİ POMPA HELICAL GEAR PUMP
DENETLEYEN / CONTROLLED	HARUN POLAT		
ONAY / APPROVED	BAŞAR KÜÇÜKPARMAK		
REVİZYON TARİHİ / DATE OF REVISION	04.04.2022		





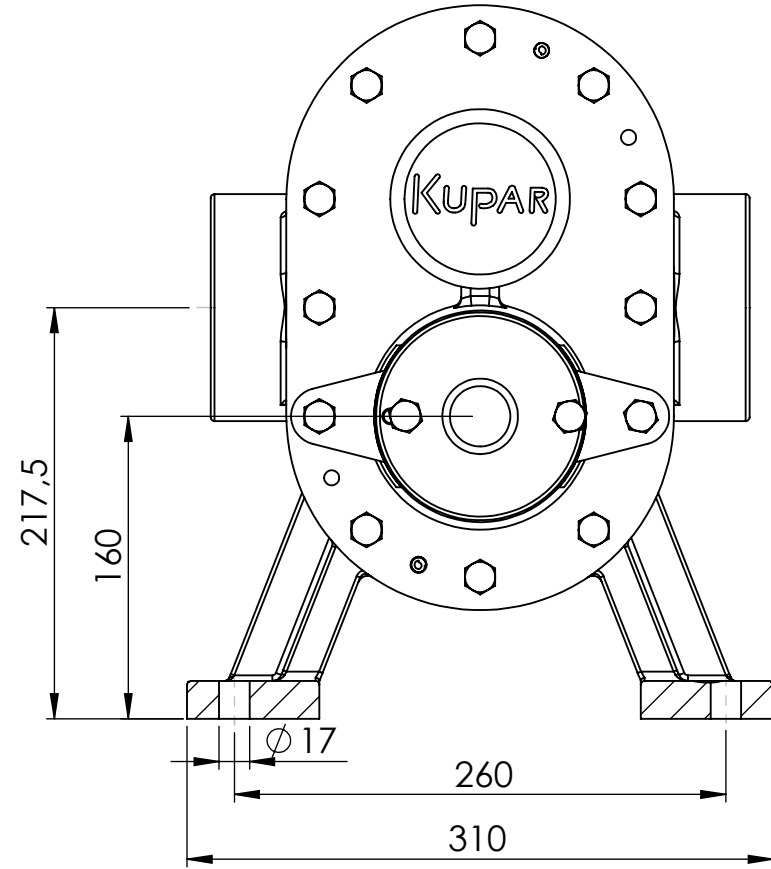
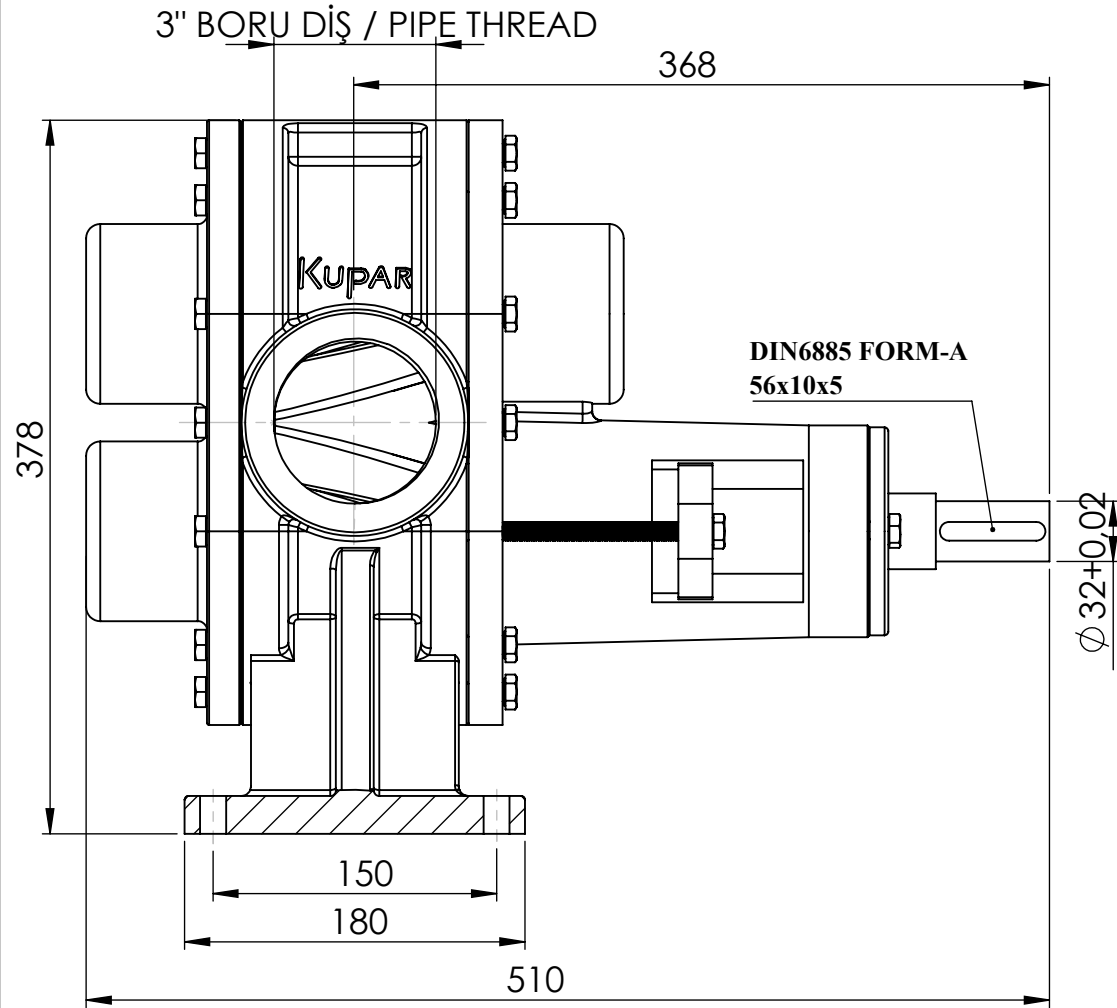
	İSİM / NAME	NOTLAR / NOTES	PARÇA ADI / PART NAME:
ÇİZEN/ DRAWN	MUSTAFA KÜÇÜKPARMAK	BU TEKNİK RESİMDEKİ TÜM BİLGİNİN MÜLKİYETİ KUCUKPARMAK MUH.SAN.TIC.LTD.ŞTİ AİTTİR. YAZILI İZİN OLMADAN, KİSMEN YADA TAMAMEN ÇOĞALTILAR YAPMAK YASAKTIR.	KÇP 2 1/2" ÇAVUŞ DİŞLİ POMPA HERRINGBONE GEAR PUMP
DENETLEYEN / CONTROLLED	HARUN POLAT		
ONAY / APPROVED	BAŞAR KÜÇÜKPARMAK	ALL INFORMATION IN THIS TECHNICAL DRAWING PROPERTY KUCUKPARMAK MUH.SAN.TIC.LTD.ŞTİ IT BELONGS. WITHOUT WRITTEN PERMISSION, PARTIALLY OR COMPLETELY REPRODUCTIONS ARE PROHIBITED.	
REVİZYON TARİHİ / DATE OF REVISION	10.10.2022		





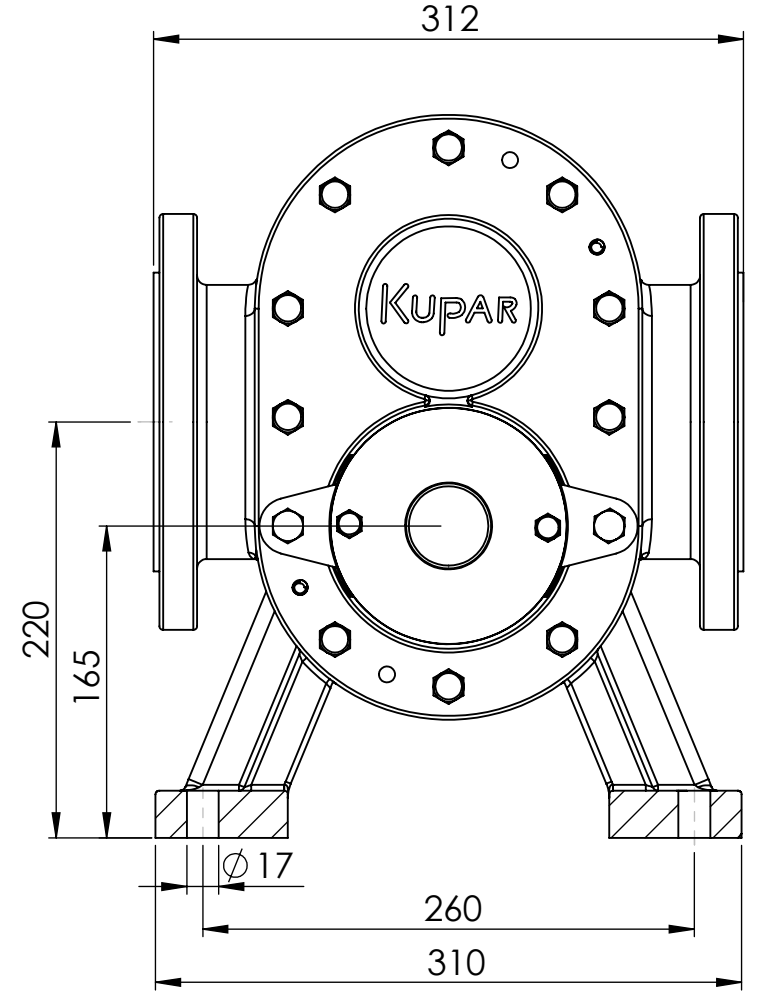
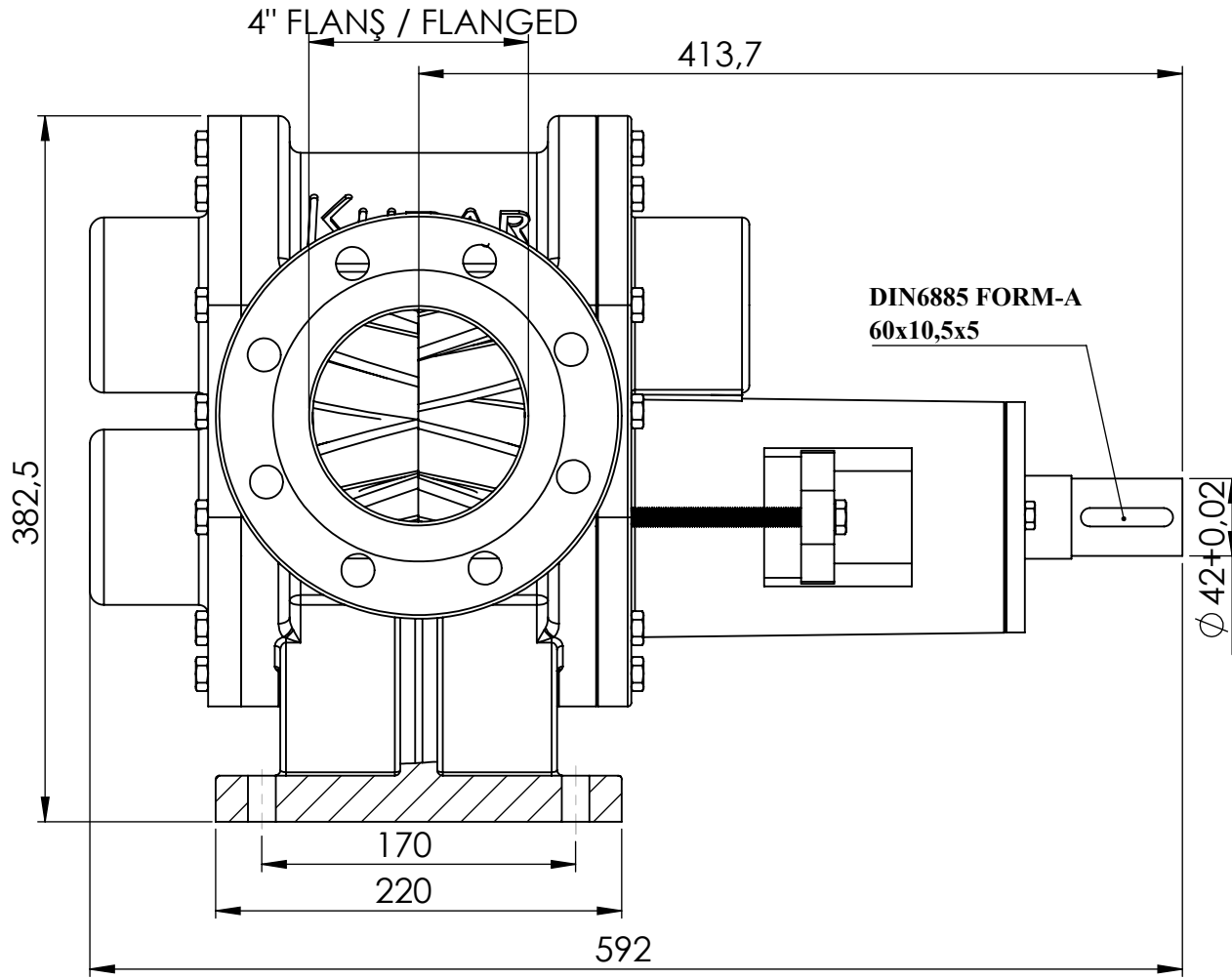
ÇİZEN / DRAWN	İSİM / NAME	NOTLAR / NOTES	PARÇA ADI / PART NAME:
DENETLEYEN / CONTROLLED	VEDAT KARTAL		KHP2 1/2" HELİS DİŞLİ POMPA HELICAL GEAR PUMP
ONAY / APPROVED	HARUN POLAT		
REVİZYON TARİHİ / DATE OF REVISION	BAŞAR KÜÇÜKPARMAK		
	04.04.2022		





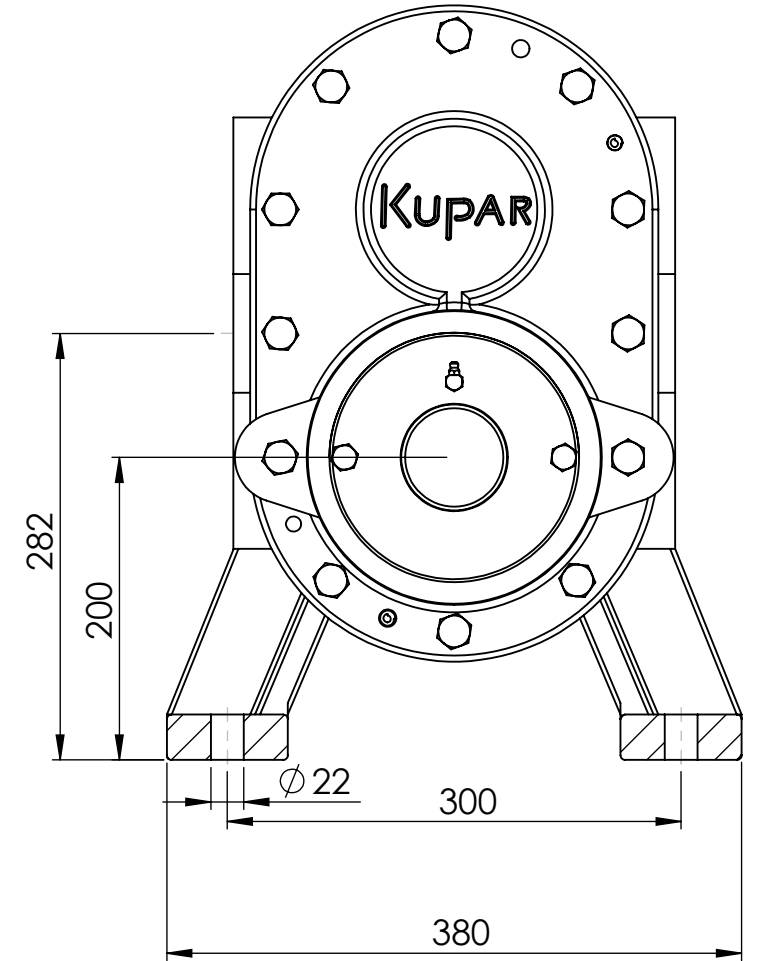
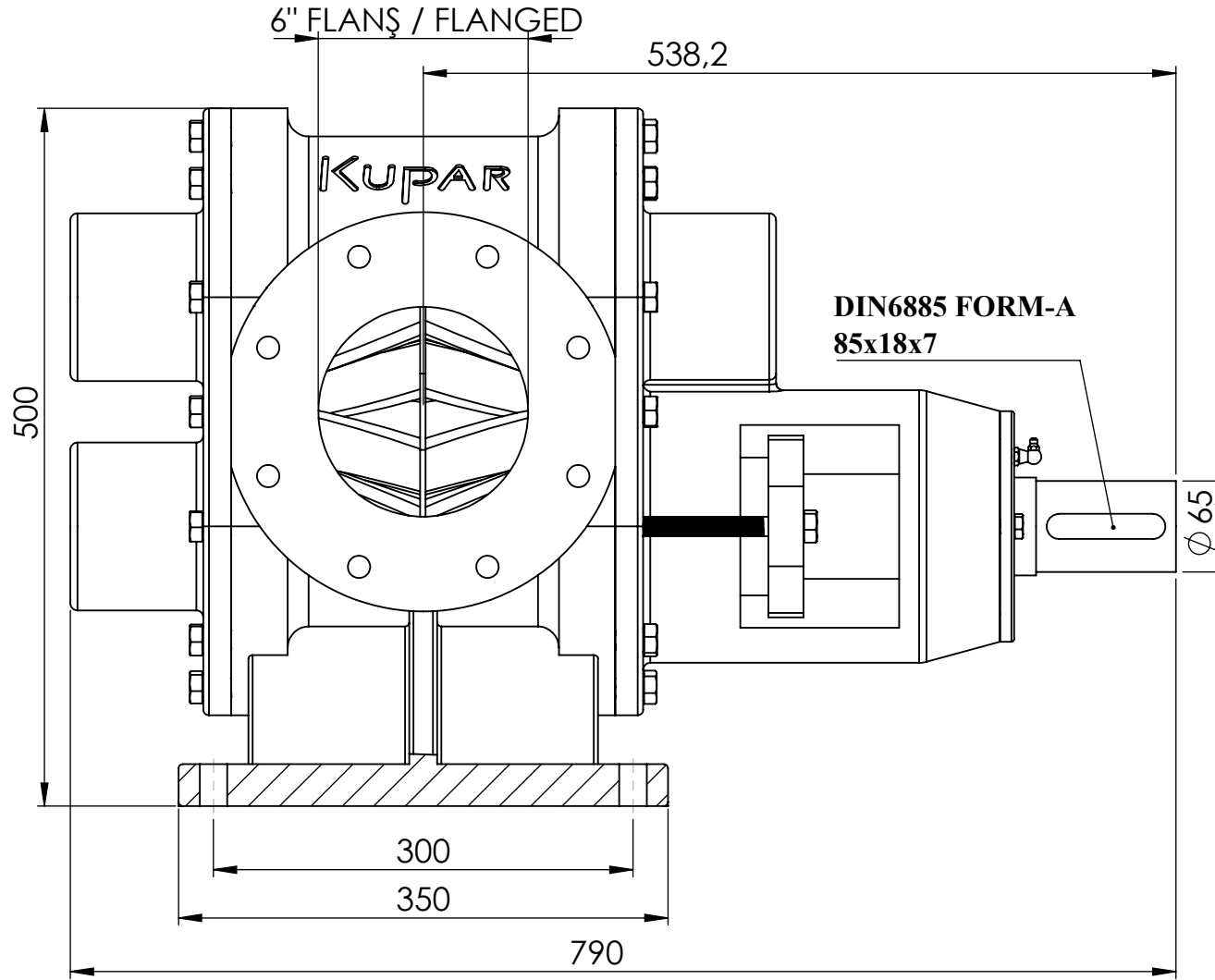
	İSİM / NAME	NOTLAR / NOTES	PARÇA ADI / PART NAME:
ÇİZEN / DRAWN	VEDAT KARTAL		KHP3" HELİS DİŞLİ POMPA HELICAL GEAR PUMP
DENETLEYEN / CONTROLLED	HARUN POLAT		
ONAY / APPROVED	BAŞAR KÜÇÜKPARMAK		
REVİZYON TARİHİ / DATE OF REVISION	11.04.2022		





	İSİM / NAME	NOTLAR / NOTES	PARÇA ADI / PART NAME:
ÇİZEN / DRAWN	VEDAT KARTAL		KHP4" HELİS DİŞLİ POMPA HELICAL GEAR PUMP
DENETLEYEN / CONTROLLED	HARUN POLAT		
ONAY / APPROVED	BAŞAR KÜÇÜKPARMAK		
REVİZYON TARİHİ / DATE OF REVISION	11.04.2022		





	İSİM / NAME	NOTLAR / NOTES	PARÇA ADI / PART NAME:
ÇİZEN / DRAWN	VEDAT KARTAL		KHP6" HELİS DİŞLİ POMPA HELICAL GEAR PUMP
DENETLEYEN / CONTROLLED	HARUN POLAT		
ONAY / APPROVED	BAŞAR KÜÇÜKPARMAK		
REVİZYON TARİHİ / DATE OF REVISION	11.04.2022		

