

# APD 165 A

Motor : Aksa  
Alternatör : Aksa  
Kontrol Sistemi : P 602



## ISO8528

6i 'YbYfUhf f [ fi Vi 'GC ) & 'm bYra Y' UfhUfibi' \_Uf i'UntUVW\_gYj ]nYXY 'UgUfUba i' hf"

## SZUTEST

6i 'YbYfUhf f [ fi Vi 'GC - \$\$\$gYfhZ\_U' nY' \_Yf]bY [ " fY 'UgUfUba i' j Y' fY]a ] hf"



6i 'YbYfUhf f [ fi Vi '79'gYfhZ\_U' UfhUfibiU' m] i bXi f

## 2000/14/EC

GYG'mUihA 'UV]b] [ fi d'UfZ\$\$\$#( #97 '5j fi dU [ ' f' h' m bYra Y' ]bY [ " fY 'YghYX] ]f"

u] ; 'WZ' !: UntZ) \$<nZ; : '\$Z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	165,00	132,00	150,00	120,00	218,00

Standby Güç (ESP): ; 'jYb] ]f YVY\_Y' \_UnbU 'ibib'\_Yg]a Yg]Xi fi a i bXUZY ] \_YbYY\_hf\_]m\_Y [ ' ,Y'a ]b\_Yra YXY'\_i 'Ubrif''9GDZ-GC, ) & 'Yi ni a i Xi f''5 ifi m\_Ya YnY' ]n]b] Yf]a Ya ] hf"

Prime Güç (PRP): 8Y ] \_YbYY\_hf\_]m\_YZ [ ' ,Y'a ]b\_Yra YXY'ni'\_gibifgin', U'i a U gUUh] ]b'\_i 'Ubrif''DF DZ-GC, ) & 'Yi ni a i Xi f''GC' \$( \* mU [ " fY' %&gUUh, U'i a U dYf]ncXi bXU%gUUh%\$i 'U ifi m\_Ya Y ]b'\_i 'Ubrif''

## GH5B85FH'x N9@@? @9F

5 if '\na Yhi]Zgi 'gc i ha U'X]nY' a ctef F UXnUhf f j Y'a Y\_Ub'\_Z]b'8\* bYb j Y'giVW\_dUf, U'UfU'Xc\_i ba Umii' b'YnYb'\_cfi ni W'\_UZ'g'9\_Y\_hf\_]a Uf 'a ctefi j Y Uf^U'YfUhf f '5'\_f] f i b Ug]h]Z'\_UV'c'Ufi j Y'gY'dUgi A ctef V'c'\_gi ni 'igihVgi uY'\_ UgY j Y'hfY ja " b'YnY'Y'U'\_cn'Uf' UgY'U'h'ntU'\_ih]U'b'\_i'9gbY'\_ntU'\_ih VU 'Ubh'\c'fi a 'Ufi HY'\_ntU'\_iz] Y < nU'ihA 'gibiZi U'Y'fUhf f'9bX' g'f]nY' \_UdUg]YXY'gi ghi fi W j Y'YgbY'\_ Y'\_ca dYbgUhf f'9Y'\_fcb'\_U'\_ Uf^V\U'ni ?i 'Uba Uj Y'a cbU' \_Uj i ni

## >9B9F 5Hx F '8CB5B-A G9u9B9? @9F

### MOTOR

! 'MU'\_ih]gi 'UmihVZ]hY  
! '8' \_' \_'gi 'gY] ]nYg] U'Ufa i  
! 'MU' 'igihVgi

### ALTERNATÖR

! '-gihVZ'fi h VYh' b'YnY'  
! 'u\_i' \_' U'Yf]

### KONTROL PANOSU

! 'HcdfU'\_U, U iziY'\_YbYfUhf f  
! ' Uf^Ua dYfa YfYg]

### YARDIMCI DONATILAR

! 'C'ca UH'\_j YntU'a Ubi Y'ntU'\_ihXc'i a 'g]ghYa ]  
! 'MU' 'Vc' U'ha Uz'Y'dca dUgi  
! '8' \_' \_'j Y m'\_gY'\_ntU'\_ihgY] ]nYg] U'Ufa i  
! 'A i \UZ]nU'\_UV]b]/gYg'ntU'ihA 'i'h]d] YntU'U, i'\_U'Ub'h]d  
- RömoKlar  
! '5'YhiU'\_ja i'fVU'\_ja ] ]b]t  
! '5bU'MU'\_ihHUb'\_i

### TRANSFER PANOSU

- Üç kutuplu kontaktör  
- Dört kutuplu kontaktör  
! 'A ctefi ' U'Yf]

## 8 N9@A C H C F ' x N9@@? @9F

Üretici		Aksa
Model		A6CRX69TI
G]j]bX]f]j Y' HUgUfia		* G]j]bX]f]j Z' GifU'i H]d
Hava Emme		Hi fVc' UF'Y'j Y'5fU'Gc i h W'i
Maksimum Standby Güç		1500 d/dk
		149,00 kW [200,00HP]
Toplam Silindir Hacmi	L	6,870
Çap ve Strok	mm	108 x 125
G]i' hifa U' C fUbi		17:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU' ? UdUg]Yg]	L	16,00
Su Kapasitesi	L	26,00
Emilen Hava Debisi	m <sup>3</sup> /dk.	10,40
Radyatör Hava Debisi	m <sup>3</sup> /dk.	190,00
Egzoz Gaz Debisi	m <sup>3</sup> /dk.	28,70
Elektrik Sistemi		24 V d.c.
MU'ihH' _Y]a ]	Yük	%100
	L/sa	32,50

## 5@H9F B 5Hx F ' x N9@@? @9F

Üretici		Aksa
Modeli		AK4130
Frekans	Hz	50
Güç	kW	162,50
HUgUfia		: if, UginZ( 'i h d'i
Cos fi		0,80
: Un'GUmgı		3
Voltaj	V	400/230
5_ia	A	234,00
MU'ihH' GibiZ		H

## 6CM H'j Y'5 F @?

5, i' ; fi d	?i fi '5 ifi_	Boy	En	Yükseklik	MU'ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
APD 165 A	1590,00	2390,00	1100,00	1680,00	350,00
Kabinli Grup	?i fi '5 ifi_	Boy	En	Yükseklik	MU'ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
APD 165 A	2020,00	3270	1170	1870	350

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## 1 P 602 - Kontrol Sistemi



- 1 ; YbY`Xi fi a `j Y`" , a Y`V`[ ]Yf`[ " ghYf`Y`Y`\_fUbi"
- 2 9`\_fUb`V`[ ]Yf`b`[ ]YfYfa`Y`Vi` hcbi`"
- 3 GUnzU`Vi` hcbi`"
- 4 C`fU`\_`U`Ufa` i`[ " ghYf`[ Yg]"
- 5 8i` fi` a` @98`fYf`"
- 6 uU`i` a` U`\_`Y`\_]gY` , a`Y`Vi` hcb`Ufi"

## 2 Cihazlar

8G9za cXY`\*`\$&\$`c`hca`U`h`\_`Y`V`Y`\_`U`fin`U`n`Ya`Y`j`Y`Y`b`Y`f`U`h`f`\_`c`b`f`c`"a`c`X`"`"  
9`Y`\_`f`c`b`\_`U`\_`\_`U`f`V`V`U`n`i` ; ]f` " % , ! & \* ( j`c`h`z`u`i`\_`i` `&+`z`" j` ) `5`f`&( `j`k`j`Y`n`u`%`z` `j`c`h` ) `5`f`&U`k`  
5`V`Y`X`i`f`X`i`f`a`U`Vi`h`cb`i`j`Y`\_`c`b`f`c`"X`Y`j`f`Y`f`j` , ]b`g`[`c`f`U`U`f`"

## 3 Müdi`j`Y`6`cnU`

7`]\`Un`U`f` , Y`\_`\_`g`U`X`U`b`\_`]a`U`Y`X`]a` ] `d`U`bc`\_`\_`U`V`]b`]b`Y`a`c`b`U`^`n`U`d`i`r`i`f`"D`U`bc`\_`g`U`W`z`c`g`Z`h`\_`]a`n`U`g`U`i`]Y`\_`U`d`\_`U`b`f`U`\_`g`U`W`  
m`i`n`Y`m`\_`\_`c`f`c`n`c`b`U`X`]f`Y`b` , ]\`U`Y`[`Y`h`f`]f`"D`c`m`Y`g`h`Y`f`V`Y` ]\_`\_`h`c`n`V`c`n`U`j`Y`Z`f`i`b`\_`U`a`U` ] `Ya` ]Y`d`U`bc`\_`\_`U`V`]b`]b`Y`g`c`b`X`Y`f`Y`W`  
X`U`n`U`b`\_`i`V`c`n`U`n`U`d`i`r`i`f`?`]h`]`Y`a`Y`b`Y`Y`]d`U`bc`\_`\_`U`d`U`i`]Y`V`U`n`U`f`U`i`U`a`U`\_`\_`c`\_`U`n`X`i`f`"

## 4 Montaj

?`c`b`f`c`"d`U`bc`g`i`z`Y`b`Y`f`U`h`f`[`fi`Vi`\_`\_`U`g`]g`"n`Y`f`b`X`Y`\_`\_` , Y`\_`\_`U`n`U`\_`U`f`]Y`V`U`\_`U`ba`i`h`i`f`"D`U`bc`z`Y`b`Y`f`U`h`f`[`fi`Vi`bi`b`i`g`U`\_`n`U`b`  
h`U`f`U`Z`b`U`f`[`fi`V`U`U`i`Y`f`b`U`h`c`f`h`U`f`U`Z`b`X`U`b`\_`V`U`\_`i`b`V`U`k`n`Y`f`Y`\_`h`f`]a` ]`h`f`"

## 5 Jeneratör Kontrol Ünitesi

&\$\$\_j`5`X`U`]\`j`Y`\_`\_` , \_`\_`[`\_` , X`Y`\_`\_`Y`b`Y`f`U`h`f`[`fi`d`U`f`ia`i`n`X`U`8`G`9`\*`\$&\$`\_`\_`c`b`f`c`"a`c`X`"`"gh`U`b`X`U`f`X`i`f`"A`c`X`"z`[`U`n`j`Y`X`]n`Y`  
a`c`h`c`f`i`\_`Y`b`Y`f`U`h`f`[`fi`d`U`f`i`b`\_`c`h`c`a`U`h`\_`\_`c`\_`U`f`U`\_` , U`i`h`i`f`i`a`U`g`i`j`Y`X`i`f`i`fi`\_`a`U`g`i`b`i`[`Y`f` , Y`\_`\_`Y`\_`h`f`]f`"A`c`X`"z`Y`b`Y`f`U`h`f`b`  
Z`Y`\_`U`bg`i`z`]c`h`U`z`U`\_`]a`i`z`a`c`h`c`f`n`U`\_`V`U`g`i`b`V`Z`g`c`i`h`a`U`g`i`m`i`g`i`V`U`\_`i`i`z` , U`i`a`U`g`U`U`h`z`U`\_`\_`j`c`h`U`f`b`i`]n`Y`n`Y`V`\_`\_`j`Y`@`7`8`  
Y`\_`f`U`b`X`U`[`"gh`Y`f`Y`V`\_`\_`Y`\_`]X`Y`h`U`g`U`f`U`ba`i`h`i`f`"5`m`i`V`U`a`c`X`"`Y`V`Y`\_`\_`j`c`h`U`f`b`i`]Y`Z`Y`\_`U`bg`i`b`i`]n`Y`f`j`Y`m`Y`X`Y`\_`\_`Y`b`Y`f`U`h`f`  
[`fi`Vi`\_`\_`]Y`c`b`U`V`U`\_`i`[`\_` , h`f`U`bg`Z`Y`f`g`]g`h`Y`a` ]b`]\_`c`b`f`c`"Y`X`Y`f`>Y`b`Y`f`U`h`f`X`Y`\_`U`f`i`n`U`a`Y`n`X`U`b`U`[`Y`X`] ]b`X`Y`\_`c`h`c`a`U`h`\_`\_`c`\_`U`f`U`\_`  
Y`b`Y`f`U`h`f`X`i`f`X`i`f`i`f`j`Y`[ ]]U`f`i`n`U`a`c`X`"`b`"b`d`U`b`Y`]b`X`Y`@`7`8`Y`\_`f`U`b`X`U`[`"gh`Y`f`]f`"

### Standart Özellikler

- A`\_`\_`f`c`]`\_`Ya`V`Y`]Y`\_`c`b`f`c`"
- @`7`8`Y`\_`f`U`b`X`U`b`z`V`[ ]Y`f`\_`\_`c`\_`U`m`c`\_`i`a`U`"
- (!`g`i`f`U`z`\*(`!`%`&`[`f`U`Z`\_`\_`Y`\_`f`U`b`"
- Y`V`Y`\_`\_`j`Y`\_`Y`b`Y`f`U`h`f`[`\_` , Y`f`]U`f`U`g`i`b`X`U`h`U`b`Z`Y`f`\_`c`b`f`c`"`"
- x`b`d`U`b`Y`"n`Y`f`]b`X`Y`b`a`U`b`\_`Y`"d`f`c`[`f`U`a`\_`\_`U`a`U`"
- 6`i`h`c`b`\_`U`f`i`b`n`Y`f`Y`\_`]a` ]j`Y` ]`\_`Y`h`a`Y`g`]g`h`Y`a` ]\_`\_`c`\_`U`n`i`
- x`b`d`U`b`Y`X`Y`b`d`f`c`[`f`U`a`\_`\_`U`a`U`"
- I`n`U`\_`\_`h`U`b` ; U`i`h`i`f`a`U`"
- <`U`Z`n`U`n`U`\_`\_`U`m`i`h`i` )`U`\_`U`f`a`i`[`"f`Y`V`]a`Y`"
- ?`c`b`f`c`"h`\_`\_`U`f`i`\_`G`h`c`d`#`G`i`Z`f`Z`A`U`b`\_`\_`Y`z`C`h`c`a`U`h`\_`\_`z`H`Y`g`z`G`U`f`z`V`i`h`c`b`U`f`i`"@`7`8`Y`\_`f`U`b`V`[ ] ]g`]b`[ ]Y`f`Y`h`a`Y`h`i`i`"

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## Ölçme Göstergeleri

A C H C F  
A c h c f X Y j f j"  
M U ` V U g i b W"  
G i ` g i V U \_ i i"  
u U i ` a U g U U j"  
5 \_ j c ` t U t"  
5 n t f U b U V j j f n U a U b ` U a U "  
> 9 B 9 F 5 H x F  
J c ` t U > f @ @ z @ B E "  
5 \_ j a ` U f ` f @ @ & @ l @ E "  
: f Y \_ U b g "  
9 6 9 ? 9  
J c ` t U > f @ @ z @ B E "  
: f Y \_ U b g "  
Y V Y \_ Y < U n i f "  
Y V Y \_ Y 8 Y j f Y X Y "  
> Y b Y f U h f < U n i f "  
> Y b Y f U h f 8 Y j f Y X Y "

## Koruma Devreleri

? 5 N  
U f ` U Y f b U h f U f i n U g i "  
8 ` \_ # M \_ g Y \_ U \_ j c ` t U t "  
G h c d ` U f i n U g i "  
8 ` \_ # M \_ g Y \_ Y b Y f U h f j c ` t U t "  
8 ` \_ # M \_ g Y \_ Y b Y f U h f Z Y \_ U b g i "  
8 ` \_ # M \_ g Y \_ a c h c f ` \ i n i "  
8 ` \_ n U ` V U g i b W "  
M \_ g Y \_ g i ` g i V U \_ i i "  
8 I F 8 I F A 5 ` 5 @ 5 F A @ 5 F =  
G h U h i U f i n U g i "  
5 W ` g h c d "  
8 ` \_ n U ` V U g i b W "  
M \_ g Y \_ g i ` g i V U \_ i i "  
8 ` \_ # M \_ g Y \_ a c h c f ` \ i n i "  
8 ` \_ # M \_ g Y \_ Y b Y f U h f Z Y \_ U b g i "  
8 ` \_ # M \_ g Y \_ Y b Y f U h f j c ` t U t "  
M U ` V U g i b , a ` j f j V U ` U b h g i n e \_ "  
< U f U f Y h a ` j f j V U ` U b h g i n e \_ "  
9 @ 9 ? H F G 9 @ 5 u A 5  
> Y b Y f U h f U i f i U \_ j a "

## Opsiyon Özellikleri

< U f j W j g Y b g ` f j Y ` V U g i b , z j i V U \_ i \_ z m n X Y g Y ` \_ c b f c `  
j a \_ U b i f i n t U f i z \_ U d U h a U j Y ` Y ` Y \_ f j \_ g Y ` U f i n U e "  
D 7 f X Y b ` I G 6 \_ U V c ` j Y ` a c X ` ` b ` c \_ U ` c ` U f U \_  
d f c [ f U a ` U b a U g i j Y ` j n Y b Y V j a Y g j f a U \_ g ` ` a Y h Y k "

## Standartlar

9 ` Y \_ Y \_ h f j \_ g Y ` ; ` j Y b ` \_ # 9 A 7 i m i b i \_ ` 6 G ` 9 B ` \* \$ - ) \$  
9 ` Y \_ h f j \_ j ` V U ` U n ` U f i "  
6 G ` 9 B ` \* \$ \$ \$ ! \* ! & 9 A 7 ` a i U z n Y h g h U b X U f i "  
6 G ` 9 B ` \* \$ \$ \$ ! \* ! ( ` 9 A 7 ` Y a j g n e b g h U b X U f i "

## 9 ` Y \_ h f c b \_ ` 5 \_ ` ` U f ` 7 j \ U n i

5 \_ ` ` U f ` V U ` U n i g k j W X j b [ ! a c X Y j Y G A 8 ` H Y \_ b c ` c ` j g j j Y ` ` f Y h ` a ] X j f j Y m \_ g Y \_ j Y f j a Y ` g U \ d h f ` 5 \_ ` z j ` ! = \_ U f U \_ h y f j g h \_  
Y ` f j g j b Y [ " f Y ` U f ` Y X j j f " ) ` U a d Y f z % z ` j c ` h f W & j Y ` + z ` j c ` h f & ( j k " ; j f ` % , ! \* ( j c ` h 5 7 " 7 j \ U n , i \_ i \_ i g U ` X Y j f Y n Y  
\_ U f ` i \_ c f i b a i ` h f ` D f c ` j b Y % & \$ ) # & ( \$ ) ` U f ` V U ` U n i z ` j b Y Y f ` U f ` V U ` U n ` U f i b U [ " f Y ` X U \ U j Y f j a ` j z i n i b " a ` f ` z U f i n U ` c f U b i ` X U \ U  
X ` ` z \ U z j j Y t g i n t U n a U g i , c \_ X ` ` \_ h f ` ` U f ` U f i n U g i , i \_ i ` i a Y j W h i f ` F : = z j h f Y ` j Y ` a U b n Y h \_ d U f U n j h y f j V U g h f a U ` n Y ` j "  
; U j U b \_ j n c Y ` [ j f ` j Y , i \_ i ` U f i ( \_ j f u \_ U X U f U h U a U U f U ` X U n t U b i \_ i X i f "

1 APD 165 A - Kabin



- 1 uY`\_gUVU`Ub`nUdi
- 2 Acil durdurma butonu
- 3 ? cbIfc`dUbcbi`gU`hUfUzU` UgYnY`a cbU`YXif
- 4 ? cfcnc`bUXUn`bi`\_`\_]`hj`Ya`YbY`Y`Yf
- 5 Egzoz sistemi kabin içerisinde
- 6 <Yf`\_]`hUfUzU`\_]`hYbYV`]f`[`Yb`\_]`\_Udi`Uf
- 7 8Ydc! UgY
- 8 ? UXifa Uj`Y`HU`ia`U`Bc`hUgi

2 yf`b`<U`ibXU

5\_gU`YbYfUf`f`[`fi`d`Ufi`],`b`U`i`gh`\_a`\_`YbX]g`Yf]`hUfUzU`bXUb`zncf`\_Uj`Uj`Y`,`Yj`fy`Ufh`Ufib`U`i`n]`i`b`[`Y`]`Hf]`Yb`gYg`nU`i`ha`\_iz`cfi`a`U`\_UV]b`Yf]/`XYU`gYg`gYj`mYg]j`Y`\_cfi`a`U`gU`\_Un`UVW`\_`Y`\_]`XY`hUgUf`Ubi`f`Uf`,`\_J`5`!`&+`\_`J`5`[`,`\_UfU`i`ibXU`YbYfUf`f`[`fi`d`Ufi`],`b`a`cX`\_`Yfz`g`mU`i`ha`\_UV]b`Yf]z`U`,`i`[`fi`d`\_`nYf]b`Y`Xc`fi`XUb`[`]nX]fa`Yn`Udi`UV]a`Y`\_YX]f`?`UV]b`Yfz`[`fi`VU`\_c`Um`gYf]`g]j`Y`VU`\_ia`mUdUV]a`Y`j`Y`,`U`i`hi`\_i`mYfY`dUf`,`U`XY`\_]`ja`]b`Y`c`Ub`U`\_gU`\_Uf`5`nbi`nUa`UbXU`YbYfUf`f`[`fi`Vi`bi`b`,`Yj`fy`giVW`\_i`ibU`[`\_`fy`gc`i`ha`Ud`Yfz`ca`Ubgi`j`Y`[`,`;`,`i`\_`XY`Yf]b`XY`\_Yf`U`b`[`]gY]`mY`X`\_`\_`\_`a`YnXUbU`[`Y]f]fa`YnYV`\_`mUdi`XU`\_c`a`Ugib`U`X`\_U`hYX]YfY`\_UV]b`YfX]n`Umb`YX]a`]`X]f`?`UV]b`Yf]b`,`Yj`fy`giVW`\_i`i`j`Y`gYg`gYj`mYg]i`n]`i`b`i`i`,`]b`dfchUfd`hYghYf]n`Udi`Xi`hU`b`gcbfU`\_`fy]ja`]n`Udi`a`i`\_`hi`"

3 Standart Özellikler

i`8`\_`\_`dfcZ`]j`Y`\_Ud`Ua`U`U`Ubi`Unz`\_ca`dU`hUgUfia`  
i`?`UV]bz`YbYfUf`f`gYh]z`Y`[`ncn`g]ghYa`]j`Y`XYdc!`UgY`hY`\_dU`Yhc`UfU`\_gYj`\_YX]YVW`\_`Y`\_]`XYzV]fV]f]b]V`\_`h`b`YmYVW`\_j`Y`\_c`Um`a`cbhU`],`b`[`Y`]`Hf]a`]`Hf`  
i`HYa`]n`Ya`Y`\_]`Ya`]bXYb`[`Y`,`]f]Yb`,`Y`\_`[`"j`XYb]b`dUf`,`U`Ufi`z`dc`nYghYf`\_`n`VcnUmU`\_Ud`Ubif`j`Y`Zfi`b`Ubif`  
i`5`Yj`"b`Yn]V]mU`i`ha`\_g`\_b`[`Yf`]  
i`GYf]`]g`bc`\_hU`Ufib`U`\_c`UmYf]`]a`  
i`?`UV]b`,`Yf]g]bXY`Y`[`ncn`g]ghYa`]j`Y`\_igi`nU`i`ha`\_i`  
i`\_]`hUfUzU`[`Yb`\_]`\_Udi`Uf`  
i`?`\_]`h]`\_Udi`\_`nYf]bXY`\_`YZUZdYbWfYXYb`\_`cbIfc`dUbcbi`bi`\_`]n`YmYV]a`Y`  
i`?`UV]b]b`Xi`\_`ibU`\_a`cbhU`\_i`UV]`g]cd`Vi`\_`hcbi`  
i`Gc`\_`i`ha`U`Zubi`j`Y`\_Uf`U`hYfUf`h`f`\_`Xc`\_i`ba`UnU`\_Uf`\_i`\_cfi`ba`i`\_`hi`f`  
i`?`\_]`hYbYb`\_Udi`]Y`nU`\_ihXc`i`a`i`j`Y`U`\_`nY`Yf]`]a`  
i`\_`UgYj`Y`\_UV]b`\_`nYf]bXY`\_U`Xi`fa`U`bc`\_hU`Ufi`j`Y`\_`Ug]XY`z`c`f`\_]`ZnWd`Yf]z`5GA`+\_`\_U`f]`  
i`GYg`nU`i`ha`\_UV]b`[`fi`d`Ufib`gYg`hYgh]`&\$\$#\$%`#97`nY`i`n]`i`b`c`UfU`\_Gni`\_`hYgh]hUfUzU`bXUb`\_XYbYhYba`Y`\_YX]f`"

En	mm.	1170
Boy	mm.	3270
Yükseklik	mm.	1870
MU`_ihHUb`_?`UdUg]hYg]	L	350