



PNÖMATİK

ÜRÜN

KATALOĞU

Pneumatic Product Catalog



Hidtek 1987 yılında ülkemizin önemli endüstri şehirlerinden olan Bursa'da faaliyetine başladı.

Başlangıçta hidrolik, pnömatik malzeme satışı ve taahhüt işleri yapan firmamız, ilerleyen zamanda hızla gelişerek ithalat ve ihracat ile birlikte otomasyon ekipmanları ve pnömatik silindiri imalatını da faaliyet alanlarına dahil etti.

Markalaşma, pazarlama ve satış ağını geliştirme konularına da önem vererek **WINMAN** ve **FREEWAY** markalarını oluşturdu. Buna paralel olarak, yurtiçinde ve yurtdışında her geçen gün satış ağını genişletmeye devam etti.

Üretim konusunda kurduğu Ar-ge merkezi ile geleceğe ve sürekli gelişen teknolojiye bugüne kadar olduğu gibi bundan sonrada ayak uydurmak kararlılığındadır.

Üretim ve satışı yapılan malzemelerin genel kullanım alanları şunlardır:

- Otomotiv sanayi
- Makina sanayi
- Ambalaj makineleri
- PVC işleme makineleri
- Kaldırma makineleri (asansör, lift)
- Sac işleme makineleri
- Hidrolik presler
- İş makineleri
- Tarım makineleri
- Özel amaçlı makina ve aparatlar

Firmamız, katalogta yayınlanan resim, ölçü ve diğer değerleri değiştirme hakkına sahiptir.

Hidtek started its operations in 1987 in Bursa which is one of the most important industrial cities of our country.

At the beginning, our company was engaged in hydraulic, pneumatic material sales and contract works. Later on, it has been developed rapidly, so included production of automation equipment and pneumatic cylinders right along with import and export.

WINMAN and **FREEWAY** brands are created besides attaching importance to branding, marketing and enhancing sales network. Concordantly, Hidtek has extended its domestic and foreign sales network day by day.

Hidtek is determined to keep up with the future and ever-growing technology as it always has been by means of the R&D center established on production.

General usage areas of the production and sales materials are:

- Automotive industry
- Machine industry
- Packaging machines
- PVC profile processing machines
- Hoisting machinery (elevator, lift)
- Sheet metal working machines
- Hydraulic presses
- Heavy construction equipment
- Agricultural machines
- Custom-made machines and equipment

Our company reserves the right to modify photos, measurements and other values that were published in the catalog.

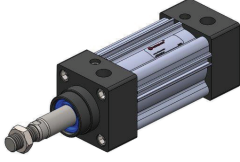
Winman WSI-MYY ISO 15552 Silindirler

WSI-MYY ISO 15552 Cylinders

Standart / Standard :
Manyetik ve Yastıklı
With Magnet and Cushioning

Opsiyon Tablosu için sayfa 9'a bakınız.
Diğer stroklar ve uygun sensörler için bilgi alınız.

See page 9 for Options Table.
Ask for information on other strokes and matching sensors.



Ø Çap / Diameter	32	40	50	63	80	100	125	
Standart Stroklar Standard Strokes	50	100	160	200	250	300	400	500
Opsiyonlar / Options	1	4	5	6	17			

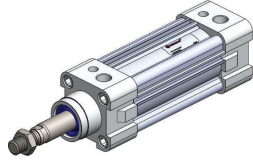
Winman WAC-YY ISO 15552 Silindirler

WAC-YY ISO 15552 Cylinders

Standart / Standard :
Yastıklı / Cushioning

Opsiyon tablosu için sayfa 9'a bakınız.
Diğer stroklar ve uygun sensörler için bilgi alınız.

See page 9 for options table.
Ask for information on other strokes and matching sensors.



Ø Çap / Diameter	32	40	50	63	80	100	125										
Standart Stroklar Standard Strokes	50	100	160	200	250	300	400	500									
Opsiyonlar Options	1	2	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19

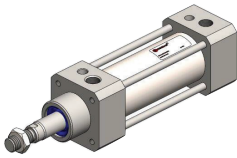
Winman WXC Paslanmaz Silindirler

WXC Stainless Cylinders

Standart / Standard :
316 Kalite Paslanmaz
316 Quality Stainless

Ø63,80 ve 100 için bilgi alınız.
Diğer stroklar ve uygun sensörler için bilgi alınız.

Inquire about Ø63,80 and 100.
Ask for information on other strokes and matching sensors.



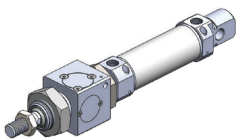
Ø Çap / Diameter	32	40	50					
Standart Stroklar Standard Strokes	50	100	160	200	250	300	400	500

Winman WSLCK Kilitli Silindirler

WSLCK Rod Lock Cylinders

Sadece statik (mil durduktan sonra kilitleme) durumunda kullanılır.

Used only in static state.
(Locking after the rod stops.)



Ø Çap / Diameter	20	25						
Standart Stroklar Standard Strokes	10	25	50	80	100	125	160	200

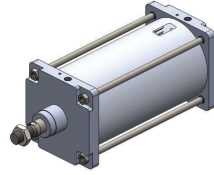
Winman WQGB-MYY ISO 15552 Silindirler

WQGB-MYY ISO 15552 Cylinders

Standart / Standard :
Manyetik ve Yastıklı
With Magnet and Cushioning

Opsiyon tablosu için sayfa 9'a bakınız.
Diğer stroklar ve uygun sensörler için bilgi alınız.

See page 9 for Options Table.
Ask for information on other strokes and matching sensors.



Ø Çap / Diameter	160	200	250	320				
Standart Stroklar Standard Strokes	50	100	160	200	250	300	400	500
Opsiyonlar / Options	4	5	6	10	11	12	13	17

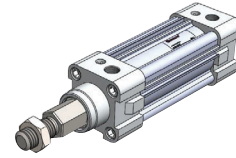
Winman WAC-HR-YY Silindirler

WAC-HR-YY Cylinders

Standart / Standard :
Dönmez milli / Non-rotating Rod

Diğer stroklar ve uygun sensörler için bilgi alınız.

Ask for information on other strokes and matching sensors.



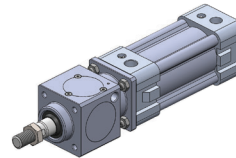
Ø Çap / Diameter	32	40	50	63	80	100		
Standart Stroklar Standard Strokes	50	100	160	200	250	300	400	500

Winman WALCK Kilitli Silindirler

WALCK Rod Lock Cylinders

Sadece statik durumda kullanılır.
(Mil durduktan sonra kilitleme)
Diğer stroklar, manyetik opsiyon ve uygun sensörler için bilgi alınız.

Used only in static state.
(Locking after the rod stops.)
Ask for information on other strokes, magnetic options and matching sensors.



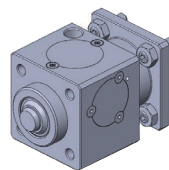
Ø Çap / Diameter	32	40	50	63	80	100	125	
Standart Stroklar Standard Strokes	50	100	160	200	250	300	400	500

Winman WI-RDLCK Mil Kiliti

WI-RDLCK Rod Lock for Cylinders

Sadece statik (mil durduktan sonra kilitleme) durumunda kullanılır.

Used only in static state.
(Locking after the rod stops.)

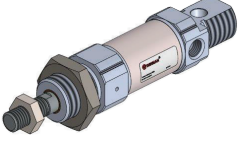


Ø Çap / Diameter	20	25	32	40	50	63	80	100	125
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Winman WSSC ISO 6432 Silindirler WSSC ISO 6432 Cylinders

Standart / Standard :
Yastıklı / Cushioning

Opsiyon Tablosu için sayfa 9'a bakınız.
Diğer stroklar ve uygun sensör için bilgi alınız.
See page 9 for Options Table.
Ask for information on other strokes and matching sensors.



Ø Çap / Diameter	8	10	12	16	20	25						
Standart Stroklar Standard Strokes	10	25	50	80	100	125	160	200				
Opsiyonlar Options	1	2	3	5	7	8	9	11	14	16	19	

Winman WSXC Paslanmaz Silindirler WSXC Stainless Cylinders

Diğer stroklar ve uygun sensör için bilgi alınız.
Ask for information on other strokes and matching sensors.

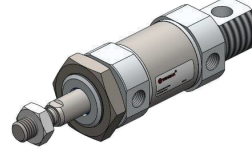


Ø Çap / Diameter	16	20	25	25 Yastıklı / Cushioning
Standart Stroklar Standard Strokes	125	160	200	

Winman WSSRC-YY ISO 6432 Silindirler WSSRC-YY ISO 6432 Cylinders

Standart / Standard :
Yastıklı / Cushioning

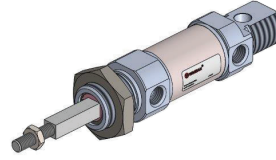
Diğer stroklar ve uygun sensör için bilgi alınız.
Ask for information on other strokes and matching sensors.



Ø Çap / Diameter	32	40						
Standart Stroklar Standard Strokes	10	25	50	80	100	125	160	200

Winman WSSC-HR Dönmez Rotlu ISO 6432 Silindirler WSSC-HR Non-rotating ISO 6432 Cylinders

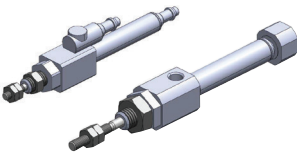
Diğer stroklar ve uygun sensör için bilgi alınız.
Ask for information on other strokes and matching sensors.



Ø Çap / Diameter	20	25						
Standart Stroklar Standard Strokes	10	25	50	80	100	125	160	200

Winman Mikro Silindirler Tip: PB Micro Cylinders Type: PB

Ø 4 silindirler manyetiklidir.
Ø 6 silindirler manyetiklidir.
Ø4 cylinders are without magnets.
Ø6 cylinders are with magnets.

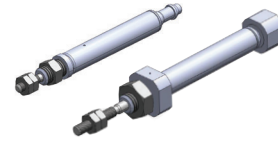


Ø Çap / Diameter	4	6			
Standart Stroklar Standard Strokes	10	15	20	25	50

Winman Mikro Silindirler Tip: PSB Micro Cylinders Type : PSB

Standart / Standard :
Önden Yaylı / Front Spring

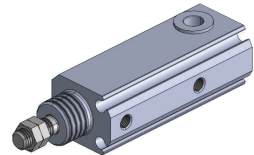
Ø 4 silindirler manyetiklidir.
Ø 6 silindirler manyetiklidir.
Ø4 cylinders are without magnets.
Ø6 cylinders are with magnets.



Ø Çap / Diameter	4	6			
Standart Stroklar Standard Strokes	10	15	20	25	50

Winman WMPG Pnömatik Silindirler WMPG Pneumatic Cylinders

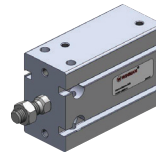
Standart / Standard :
Manyetik / With Magnet



Ø Çap / Diameter	6	8	10	12	16
Standart Stroklar Standard Strokes	10	20	30	40	

Winman WMD-S Pnömatik Silindirler WMD-S Pneumatic Cylinders

Standart / Standard :
Manyetik / With Magnet



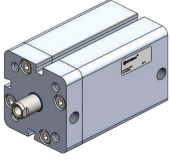
Ø Çap / Diameter	6	10	16	20	25	32
Standart Stroklar Standard Strokes	10	15	20	25	30	50

Winman WINC Pnömatik Silindirler WINC Pneumatic Cylinders

Standart / Standard :
Yastıklı / Cushioning

Opsiyon Tablosu için sayfa 9'a bakınız.
Diğer stroklar ve uygun sensör için bilgi alınız.

See page 9 for Options Table.
Ask for information on other strokes and matching sensors.



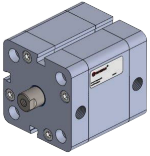
Ø Çap / Diameter	20	25	32	40	50	63						
Standart Stroklar Standard Strokes	10	15	20	25	30	40	50					
Opsiyonlar Options	1	2	3	4	5	7	9	10	11	15	16	17

Winman WACC Kompakt Pnömatik Silindirler WACC Compact Pneumatic Cylinders

Standart / Standard :
Manyetikli / With Magnet

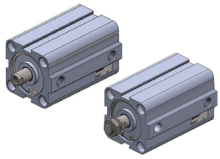
Opsiyon Tablosu için sayfa 9'a bakınız.
Diğer stroklar ve uygun sensör için bilgi alınız.

See page 9 for Options Table.
Ask for information on other strokes and matching sensors.



Ø Çap / Diameter	20	25	32	40	50	63						
Standart Stroklar Standard Strokes	10	15	20	25	30	40	50	60	70	80	90	100
Opsiyonlar Options	1	2	3	5	9	10	11	15	17			

Winman WSAC Short Strok Pnömatik Silindirler WSAC Short Stroke Pneumatic Cylinders



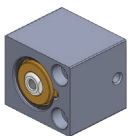
Opsiyon Tablosu için sayfa 9'a bakınız.
Diğer stroklar ve uygun sensör için bilgi alınız.
See page 9 for Options Table.
Ask for information on other strokes and matching sensors.

Ø Çap / Diameter	16	20	25	32	40	50	63	80	100			
Standart Stroklar Standard Strokes	10	20	30	40	50	60	80	100				
Opsiyonlar Options	1	2	3	4	5	7	9	10	11	15	16	17

Winman WRS Mini Short Silindirler WRS Mini Short Cylinders

Standart / Standard :
Önden Yaylı / Tek Etkili
Front Spring / Single Acting

Ø 4 silindirler manyetiksizdir.
Ø 6 silindirler manyetiklidir.
Ø4 cylinders are without magnets.
Ø6 cylinders are with magnets.

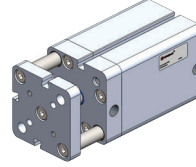


Ø Çap / Diameter	8	12	20	32	50	63
Standart Stroklar Standard Strokes	4	5	10	25		

Winman WINC-G Dönmez Kompakt Silindirler WINC-G Non-Rotating Compact Cylinders

Diğer stroklar ve uygun sensör için bilgi alınız.

Ask for information on other strokes and matching sensors.



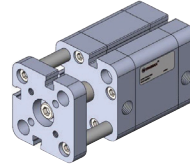
Ø Çap / Diameter	20	25	32	40	50	63	
Standart Stroklar Standard Strokes	10	15	20	25	30	40	50

Winman WACC-G Kompakt Tablalı Silindirler WACC-G Compact Pneumatic Cylinders

Standart / Standard :
Manyetikli / With Magnet

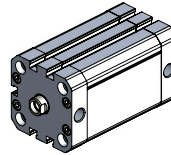
Diğer stroklar ve uygun sensör için bilgi alınız.

Ask for information on other strokes and matching sensors.



Ø Çap / Diameter	20	25	32	40	50	63						
Standart Stroklar Standard Strokes	10	15	20	25	30	40	50	60	70	80	90	100

Winman Kompakt Silindirler Compact Cylinders



Diğer stroklar ve uygun sensör için bilgi alınız.

Ask for information on other strokes and matching sensors.

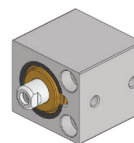
Ø Çap / Diameter	32	40	50	63							
Standart Stroklar Standard Strokes	5	10	15	20	25	30	40	50	60	70	80

Winman WRD Mini Short Silindirler WRD Mini Short Cylinders

Standart / Standard :
Çift Etkili / Double Acting

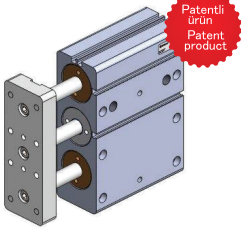
Ø 4 silindirler manyetiksizdir.
Ø 6 silindirler manyetiklidir.

Ø4 cylinders are without magnets.
Ø6 cylinders are with magnets.



Ø Çap / Diameter	12	20	32		
Standart Stroklar Standard Strokes	4	5	10	20	25

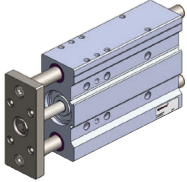
Winman WTC Üçlü ve Yataklı Silindirler WTC Triple and Guided Cylinders



Standart / Standard :
Üçlü silindirler / Triple Cylinders
Manyetik / With Magnet
Burçlu / With Bushing
Yataklı / Guided

Ø Çap / Diameter	16	20	25	32				
Standart Stoklar Standard Strokes	25	40	50	80	100	125	160	200

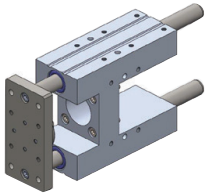
Winman WGC Yataklı Silindirler WGC Guided Cylinders



Burçlu ve Rulmanlı.
Opsiyon Tablosu için sayfa 9'a bakınız.
Diğer stoklar ve uygun sensör için bilgi alınız.
With Bushing and Bearing.
See page 9 for Options Table.
Ask for information on other strokes and matching sensors.

Ø Çap / Diameter	12	16	20	25	32	40	50	63		
Standart Strokilar Standard Strokes	20	25	30	40	50	80	100	125	160	200
Opsiyonlar Options	1	2	3	4	5	7	11	15		

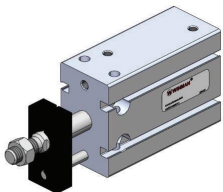
Winman WHC Rulmanlı ve Burçlu H Yataklar WHC H Type Guides with Bearing and Bushing



Rulmanlı ve burçlu H yatakların standart çap ve kursları
Standard Diameters of H Type Guides with Bearing and Bushing

Ø Çap / Diameter	20	25	32	40	50	63	80	100
Standart Stoklar / Standard Strokes	50	100	160	200	250	300	400	500

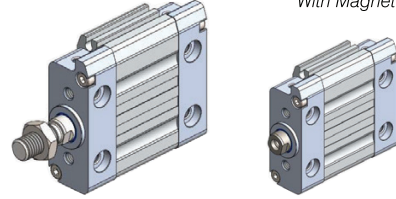
Winman WMK-S Pnömatik Silindirler WMK-S Pneumatic Cylinders



Standart / Standard :
Manyetik ve Dönmez Rodlu
With Magnet and Non-Rotating Rod

Ø Çap / Diameter	6	10	16	20	25	32
Standart Stoklar Standard Strokes	10	20	25	30	50	

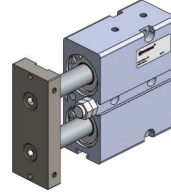
Winman WOC Elips Silindirler WOC Elliptic Cylinders



Standart / Standard :
Manyetik ve Yastıklı
With Magnet and Cushioning

Ø Çap / Diameter	25	32	40								
Standart Stoklar Standard Strokes	10	25	40	50	80	100	125	160	200	250	320

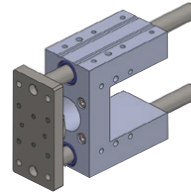
Winman WTN Çift Milli Silindirler WTN Twin-Rod Cylinders



X2 İtme ve çekme kuvveti
Dönmez milli
X2 Push and pull force
Non-rotating

Ø Çap / Diameter	10	16	20	25	32						
Standart Stoklar Standard Strokes	10	20	30	40	50	60	70	80	90	100	
	125	150	175	200							

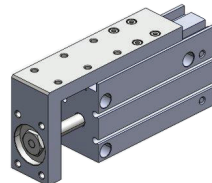
Winman WUC Rulmanlı ve Burçlu U Yataklar WUC U Type Guides with Bearing and Bushing



Rulmanlı ve burçlu U yatakların standart çap ve kursları
Standard Diameters of U Type Guides with Bearing and Bushing

Ø Çap / Diameter	32	40	50	63				
Standart Stoklar Standard Strokes	50	100	160	200	250	300	400	500

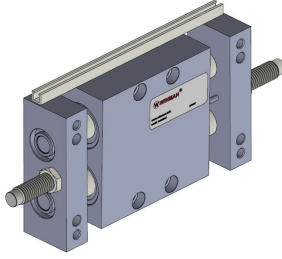
Winman WLH Pnömatik Silindirler WLH Pneumatic Cylinders



Standart / Standard :
Manyetik ve Dönmez Rodlu
With Magnet and Non-Rotating Rod

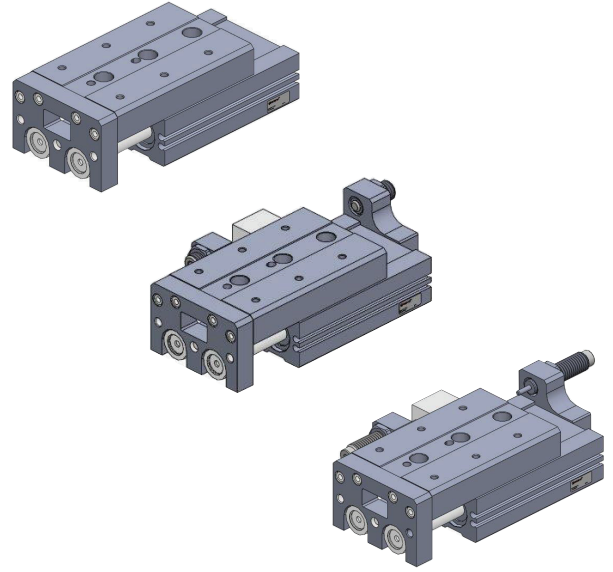
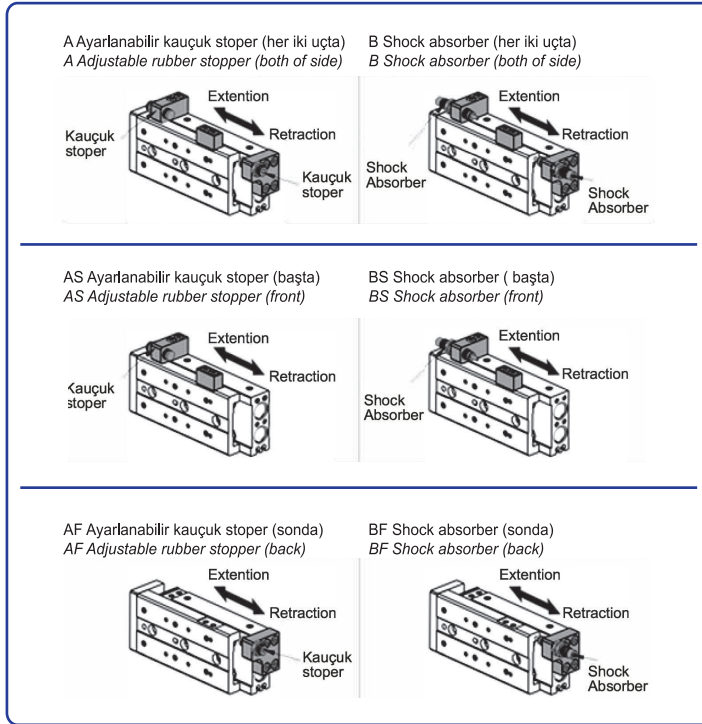
Ø Çap / Diameter	6	10	16	20	
Standart Stoklar Standard Strokes	10	20	25	30	50

Winman WTMB (WSTWB) Kayar Tabla Silindir / WTMB (WSTWB) Slide Table Cylinders



Ø Çap / Diameter	16	20	25					
Standart Stoklar Standard Strokes	25	40	50	80	100	125	160	200

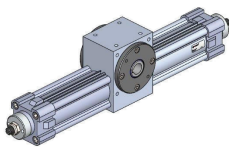
Winman WLS Air Slide Silindirler / WLS Air Slide Cylinders



Ø Çap / Diameter	6	8	12	16	20	25			
Standart Stoklar Standard Strokes	10	20	30	40	50	75	100	125	150

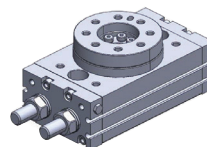
Opsiyon Çeşitleri	A	AS	AF	B	BS	BF
	Ayarlanabilir Kauçuk Stopper (Her iki uçta)	Ayarlanabilir Kauçuk Stopper (Başta)	Ayarlanabilir Kauçuk Stopper (Sonda)	Shock Absorber (Her iki uçta)	Shock Absorber (Başta)	Shock Absorber (Sonda)
Option Types	Adjustable Rubber Stopper (both of side)	Adjustable Rubber Stopper (Front)	Adjustable Rubber Stopper (Back)	Shock Absorber (both of side)	Shock Absorber (Front)	Shock Absorber (Back)

Winman WRC Döner Pnömatik Aktüatörler
WRC Rotary Pneumatic Actuators



Ø Çap / Diameter	16	20	25	32				
Standart Stoklar Standard Strokes	25	40	50	80	100	125	160	200

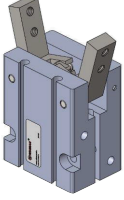
Winman WRQ Pnömatik Aktüatörler
WRQ Pneumatic Actuators



Ø Çap / Diameter	16	20	25	32				
Standart Stoklar Standard Strokes	25	40	50	80	100	125	160	200

Winman WGRV Açılı Pnömatik Tutucular WGRV Angular Pneumatic Grippers

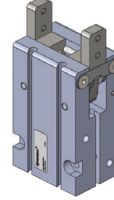
Standart / Standard :
Manyetik / With Magnet



Ø Çap / Diameter	10	16	20	25	32
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Winman WGRP Paralel Parmak Tutucular WGRP Parallel Pneumatic Grippers

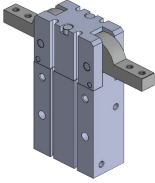
Standart / Standard :
Manyetik / With Magnet



Ø Çap / Diameter	12	16	20	25	32
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Winman WHFR 180° Düz Tutucular WHFR 180° Pneumatic Grippers

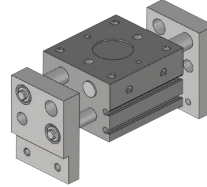
Standart / Standard :
Manyetik / With Magnet



Ø Çap / Diameter	10	16	20	25	32
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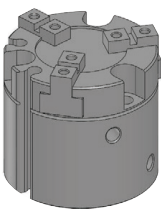
Winman F-HFL2 Geniş Tutucular F-HFL2 Wide Grippers

Standart / Standard :
Manyetik / With Magnet



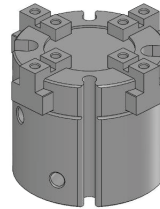
Ø Çap / Diameter	12	16	20	25	32		
Standart Stoklar Standard Strokes	20	30	40	60	80	100	150

Winman WFC Üç Ayaklı Çift Etkili Tutucular WFC Three Finger Double Acting Grippers



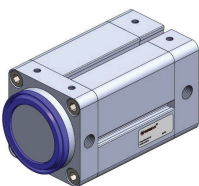
Ø Çap / Diameter	16	20	25	32	40	50	63
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Winman WFC Dört Ayaklı Çift Etkili Tutucular WFC Four Finger Double Acting Grippers



Ø Çap / Diameter	16	20	25	32	40	50	63
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Winman WMG Manyetik Tutucular WMG Magnetic Grippers

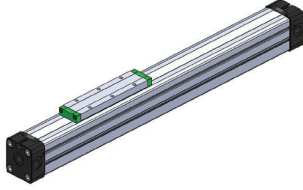


Ø Çap / Diameter	25	32	40	50
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Winman Özel Pnömatik Tutucular Special Pneumatic Grippers

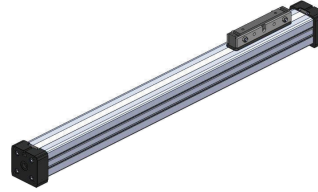


Winman WRLF Milsiz Silindirler
WRLF Rodless Cylinders



Ø Çap / Diameter	16	25	32	40	50	63		
Standart Stoklar Standard Strokes	100	200	300	400	500	600	800	1000

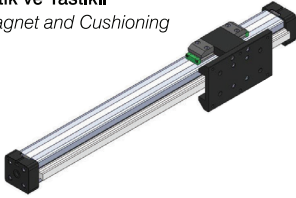
Winman WRLB Milsiz Silindirler
WRLB Rodless Cylinders



Ø Çap / Diameter	16	25	32	40				
Standart Stoklar Standard Strokes	100	200	300	400	500	600	800	1000

Winman WRLK Milsiz Yataklı Silindirler
WRLK Rodless Guided Cylinders

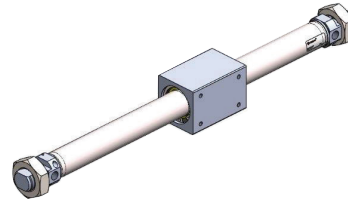
Standart / Standard :
Manyetik ve Yastıklı
With Magnet and Cushioning



Ø Çap / Diameter	16	25	32	40	50	63		
Standart Stroklar Standard Strokes	100	200	300	400	500	600	800	1000

Winman WMS Milsiz Silindirler
WMS Rodless Cylinders

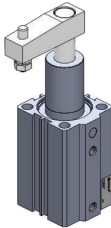
WMSP
WMSF



Ø Çap / Diameter	16	20	25	32	40						
Standart Stoklar Standard Strokes	50	100	200	300	400	500	600	700	800	900	1000

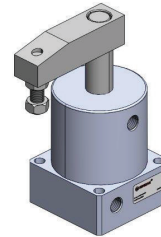
Winman WS1 Döner Klempler
WS1 Swivel Clamp Cylinders

Standart / Standard :
Manyetik / With Magnet



Ø Çap / Diameter	25	32	40	50	63
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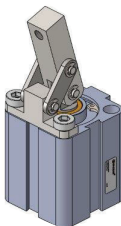
Winman WCK Döner Klempler
WCK Swivel Clamp Cylinders



Ø Çap / Diameter	25	32	40	50	63
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Winman WS4 Düz Klempler
WS4 Clamps

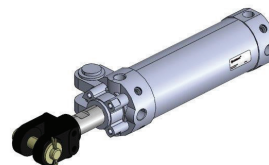
Standart / Standard :
Manyetik / With Magnet



Ø Çap / Diameter	25	32	40	50
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Winman FGBH-B Klemp Silindirler
FGBH-B Hinge Clamp Cylinders

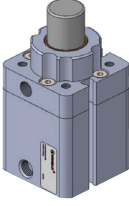
Standart / Standard :
Manyetik / With Magnet



Ø Çap / Diameter	40	50	63	80
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Winman WPSC Durdurucu Silindirler WPSC Stopper Cylinders

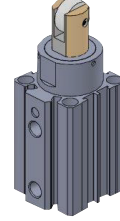
Standart / Standard :
Tek etkili / Single Acting



Ø Çap / Diameter	6	10	16	20	
Standart Stroklar Standard Strokes	10	20	25	30	50

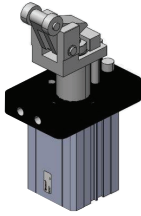
Winman WTQ Durdurucu Silindirler WTQ Stopper Cylinders

Standart / Standard :
Tek etkili / Single Acting



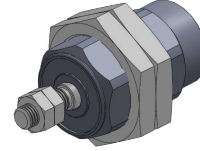
Ø Çap / Diameter	6	10	16	20	25	32
Standart Stroklar / Standard Strokes	10	15	20	25	30	50

Winman WWH Durdurucu Silindirler WWH Stopper Cylinders



Ø Çap / Diameter	6	10	16	20	25	32
Standart Stroklar Standard Strokes	10	20	25	30	50	

Winman WWD Tek Etkili Kovan Silindirler WWD Single Action Cylinders



Ø Çap / Diameter	6	8	10	16
Standart Stroklar Standard Strokes	10	15		

Winman Silindir Aksesuarları / Cylinder Accessories

WEYB



WEB



WFB



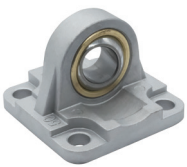
WAB



WCB



WCA-CU



WKA



WMG



FTC



TC-M1



CR



TC

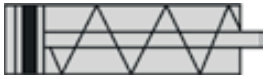
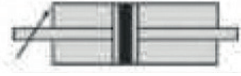
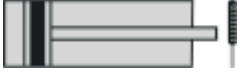
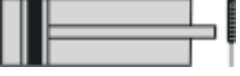
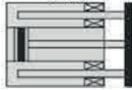


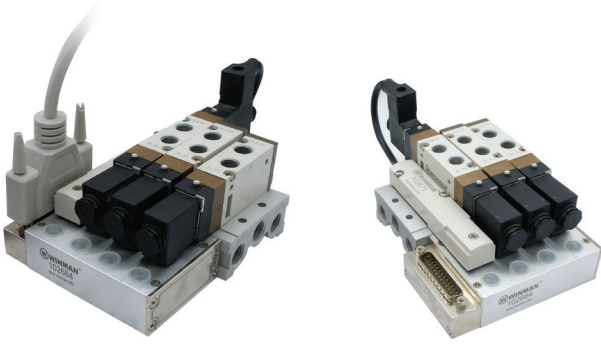
CA1



F-SI CB



1 Arkadan Yaylı Rear Spring 	2 Önden Yaylı Front Spring 	3 ML Erkek Diş ML Male Thread 	4 F Dişi Diş F Female Thread 
5 L2 Mil Uzun L2 Long Rod 	6 E Dişi Uzun E Long Screw 	7 Manyetik With Magnet 	8 Yastıklama Cushioning 
9 Manyetik Yastıklama Magnetic Cushioning 	10 Tandem / Tandem 	11 Pozisyoner Positioner 	12 Çift Milli Double Rod 
13 Strok Ayarlı Adjustable Stroke 	14 Sıcağa Dayanıklı Heat Resistance 	15 Soğuğa Dayanıklı Cold Resistance 	16 Düşük Sürtünme Low Friction 
17 Paslanmaz Milli With Stainless Steel Rod 	18 Yağda Çalışabilen Working With Oil 	19 Yağlanma Gerektirmez Working Without Oil 	20 Yataklamalı / Guided 

Winman Multikonnektör Valf Adaları / Multiconnector Valves


D-Sub 25 pin montajlı / D-Sub 25 pin mounted

Ölçü / Dimensions	1/8	1/4				
Konnektör / Connector	4'li	6'li	8'li	10'li	12'li	14'li
Kablo Uzunluğu / Cable Length	0.5	3	5			
Opsiyonlar / Options	Atlama Konnektörü / Jumping Connector		Double Modül / Double Module			

Winman WYVS Series Valves
 WYVS Series Ventile


Ölçü / Dimensions	1/8	1/4	
İşlev / Function	2/2	3/2	
Çeşit / Type	Normalde Kapalı / N.C.	Pleyt Tip Manifoldsuz Bağlantı / Connect Without Manifold	

Winman V Serisi Valfler
 V Series Valves


Ölçü / Dimensions	M5	1/8	1/4	3/8	1/2	
İşlev / Function	3/2	5/2	5/3			
Çeşit / Type	Normalde Açık-Kapalı / N.O.-N.C.	Tek-Çift Bobin / Single-Double Coil	Dıştan Pilotlu / External Pilot	Kapalı Merkez / Close Center	Açık Merkez / Open Center	P.A.B Açık Merkez / P.A.B Open Center

Winman WSF Serisi Solenoid Valfler
 WSF Series Solenoid Valves


Ölçü / Dimensions	M5	1/8	1/4	3/8	1/2	
İşlev / Function	3/2	5/2	5/3			
Çeşit / Type	Normalde Açık-Kapalı / N.O.-N.C.	Tek-Çift Bobin / Single-Double Coil	Dıştan Pilotlu / External Pilot	Kapalı Merkez / Closed Center	Açık Merkez / Open Center	P.A.B Açık Merkez / P.A.B Open Center

Winman M Serisi Namur Valfler
 M Series Namur Valves


Ölçü / Dimensions	1/4	1/8	1/4	3/8	1/2	
İşlev / Function	5/2					

Winman V Serisi Manifoldlar
 V Series Manifolds


Ölçü / Dimensions	1/8	1/4	3/8	1/2		
İşlev / Function	3/2	5/2				
Çeşit / Type	2'li	3'li	4'li	5'li	6'li	7'li 8'li 9'li 10'li

Winman WMF Serisi Manifoldlar
 WMF Series Manifolds


Ölçü / Dimensions	1/8	1/4				
İşlev / Function	3/2	5/2				
Çeşit / Type	2'li	3'li	4'li	5'li	6'li	7'li 8'li 9'li 10'li

Winman A Serisi Valfler

A Series Valves



Ölçü / Dimensions	M5	1/8	1/4	3/8	1/2
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İşlev / Function	3/2	5/2	5/3 Hava-Hava Air - Air	
Çeşit / Type	Hava-Yay Hava-Hava Air - Spring Air-Air	Hava-Yay Hava-Hava Air - Spring Air-Air	Kapalı Merkez Closed Center	Açık Merkez Open Center

Winman WSFP Serisi Valfler

WSFP Series Valves



Ölçü / Dimensions	M5	1/8	1/4	3/8	1/2
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İşlev / Function	3/2	5/2	5/3 Hava-Hava Air - Air		
Çeşit / Type	Hava-Yay Hava-Hava Air - Spring Air-Air	Hava-Yay Hava-Hava Air - Spring Air-Air	Kapalı Merkez Closed Center	Açık Merkez Open Center	P.A.B ye Açık P open to A.B.

Winman WIVS Serisi ISO Valfler

WIVS Series ISO Valves



Ölçü / Dimensions	ISO 1	ISO 2	ISO 3	ISO 4
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İşlev / Function	5/2		5/3		
Çeşit / Type	Tek Bobin Single Coil	Çift Bobin Double Coil	Kapalı Merkez Closed Center	Açık Merkez Open Center	A.B-T, Açık A.B-T, Open

Winman WIVS Serisi ISO Valfler (hava kontrollü)

WIVS Series ISO Valves (air control)

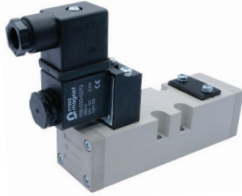


Ölçü / Dimensions	ISO 1	ISO 2	ISO 3
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İşlev / Function	5/2		5/3		
Çeşit / Type	Hava-Yay Air - Spring	Hava-Hava Air - Air	Kapalı Merkez Closed Center	P.A.B. ye Açık P.A.B. Open	A.B-T, Açık A.B-T, Open

Winman WSI Serisi ISO Valfler

ISO WSI Series Valves



Ölçü / Dimensions	ISO 0	ISO 1	ISO 2	ISO 3
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İşlev / Function	5/2		5/3		
Çeşit / Type	Tek Bobin Single Coil	Çift Bobin Double Coil	Kapalı Merkez Closed Center	P.A.B. Açık P.A.B. Open	A.B-T, Açık A.B-T, Open

Winman WSI Serisi ISO Valfler (hava kontrollü)

WSI Series ISO Valves (air control)



Ölçü / Dimensions	ISO 0	ISO 1	ISO 2
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İşlev / Function	5/2		5/3		
Çeşit / Type	Hava-Yay Air - Spring	Hava-Hava Air - Air	Kapalı Merkez Closed Center	P.A.B. Açık P.A.B. Open	A.B-T, Açık A.B-T, Open

Winman WIVS Serisi ISO Manifoldlar

WIVS Series ISO Manifolds



Ölçü / Dimensions	ISO 1	ISO 2	ISO 3	ISO 4
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Çeşit / Type	Tekli Manifold Single Manifold	Montajlı tekli manifold Mounted Single Manifold	Yan Kapaklar Side Covers	
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Winman WSI Serisi ISO Manifoldlar

WSI Series ISO Manifolds



Ölçü / Dimensions	ISO 0	ISO 1	ISO 2	ISO 3
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Çeşit / Type	Tekli manifold Single Manifold	Manifold giriş kapağı Manifold Access Cover	Manifold Kırmele Kapağı Manifold Cover Cap	
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Winman Mekanik Valfler

Mechanical Valves



Ölçü / Dimensions	M5	1/8	1/4
İşlev / Function	3/2	5/2	5/3

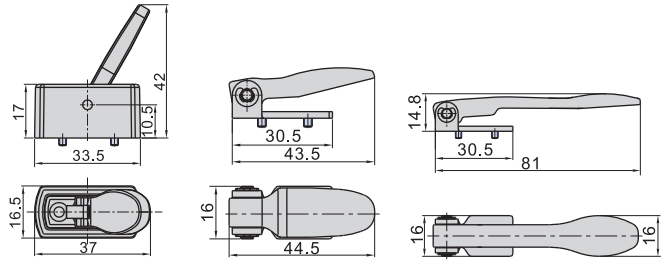
Winman Mekanik Valf Kumandaları

Mechanical Valve Controls

Lever Type (Y)

Short Handle Type (D)

Long Handle Type (C)



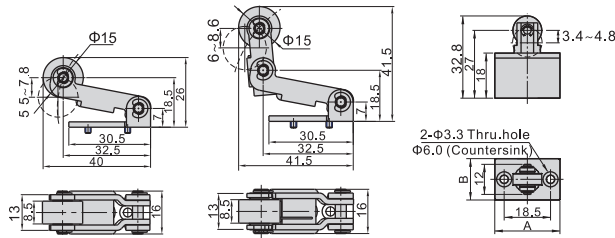
Winman Mekanik Valf Kumandaları

Mechanical Valve Controls

Roller Type (R)

Roller with Free Return Type (L)

Vertical Type (V)



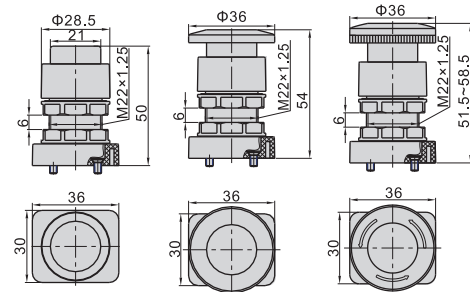
Winman Mekanik Valf Kumandaları

Mechanical Valve Controls

Protruding Type (PP)

Mushroom Type (PM)

Latching Type (PL)

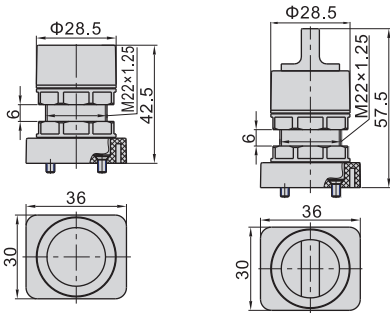


Winman Mekanik Valf Kumandaları

Mechanical Valve Controls

Flat Type (PF)

Selector Type (HS)



Winman F Serisi Pedal Valfler

F Series Pedal Valves



Ölçü / Dimensions	1/4				
İşlev / Function	3/2	5/2			
Çeşit / Type	Pedal-Yay Pedal-Spring	Pedal-Yay Pedal-Spring	Pedal-Pedal Kilitli Pedal - Pedal with Lock	Pedal-Yay Korumalı Pedal - Spring with Protection	Pedal-Pedal Korumalı Kilitli Pedal - Pedal with protection and Lock

Winman L Serisi Manuel Kontrollü Valfler

L Series Manually Operated Valves



Ölçü / Dimensions	1/8	3/8
İşlev / Function	3/2	5/2
Çeşit / Type	Çekmeli / Pull	

Winman H Serisi El Kumandalı Valfler

H Series Hand Operated Valves



Ölçü / Dimensions	1/8	1/4	3/8	1/2		
İşlev / Function	5/2		5/3 Kol-Kol, Kol-Yay		4/2	4/3
Çeşit / Type	Kol-Yay Kol-Kol Hand-Spring Hand-Hand		Kapalı Merkez Closed Center	Açık Merkez Open Center	Düz Çapraz Straight Cross	Kapalı Merkez Closed Center

Winman GA Serisi Hava Hazırlayıcılar

GA Series Air Preparation Units



Ölçü / Dimensions		1/4	1/2	3/4	3/8	1"
Çeşit Type	İkili Şartlandırıcı F.R.L.	Üçlü Şartlandırıcı F.R.L.	5 Mikron Filtreli 5 Micron Filter	Otomatik Tahliye Automatic Drainage	Büyük Gövde Large Bodied	

Winman GAL Serisi Yağlayıcılar

GAL Series Lubrications



Ölçü / Dimensions		1/4	1/2	3/4	3/8	1"
Çeşit Type	Büyük Gövde Large Bodied					

Winman GV Serisi Soft Start Valfler

GV Series Soft Start Valves



Ölçü / Dimensions		1/4	1/2
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Winman Hassas Filtreler

High Efficiency Air Filters



Winman GA Serisi Hava Dağıtım Bloğu

GA Series Air Distribution Block



Winman GAFR Serisi Filtre Regülatör

GAFR Series Filter Regulator



Ölçü / Dimensions		1/4	1/2	3/4	3/8	1"
Çeşit Type	Büyük Gövde Large Bodied	Otomatik Tahliye Automatic Drainage	5 Mikron Filtreli 5 Micron Filter			

Winman GAR Serisi Regülatörler

GAR Series Regulators



Ölçü / Dimensions		1/4	1/2	3/4	3/8	1"
Çeşit Type	Büyük Gövde Large Bodied	Çekvalf Geri Dönüşlü Reflux Valve Attached				

Winman GZ Serisi Basınç Emniyet Valfleri

GZ Series Pressure Relief Valves



Ölçü / Dimensions		1/4	1/2
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Winman Oransal Regülatörler

Proportional Regulators



Sinyal / Signal	0-10 V veya /or 4-20 mA
Basınç / Pressure	0-5 0-8 0-9

Winman G Serisi Bağlantı Braketi

G Series Mounting Bracket



900 Serisi Hava Hazırlayıcılar

900 Series Air Preparation Units



Ölçü / Dimensions	1 1/2"	2"
Çeşit / Type	İkili Otomatik Tahliye Automatic Drainage	

900 Serisi Filtre Regülatörü

900 Series Filter Regulator



Ölçü / Dimensions	1 1/2"	2"
Çeşit / Type	Otomatik Tahliye Automatic Drainage	

900 Serisi Filtre

900 Series Filter



Ölçü / Dimensions	1 1/2"	2"
Çeşit / Type	Otomatik Tahliye Automatic Drainage	

900 Serisi Regülatör

900 Series Regulator



Ölçü / Dimensions	1 1/2"	2"
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Yüksek Basınç Regülatörü (40 bar)

High Pressure Regulator (40 bar)



Ölçü / Dimensions	1/4	3/8	1/2	3/4	1"
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Yüksek Basınç Filtresi (40 bar)

High Pressure Filter (40 bar)



Ölçü / Dimensions	3/8	1/2	3/4	1"
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Winman A-B Serisi Hava Hazırlayıcılar

A-B Series Air Preparation Units



Ölçü / Dimensions	1/4	3/8	1/2
Çeşit / Type	İkili Şartlandırıcı F.R.L.		

Winman A-B Serisi Filtre Regülatör

A-B Series Filter Regulator



Ölçü / Dimensions	1/4	3/8	1/2
Çeşit / Type	İkili Şartlandırıcı F.R.		

Winman A-B Serisi Yağlayıcılar

A-B Series Lubricators



Ölçü / Dimensions	1/4	3/8	1/2
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Winman A-B Serisi Regülatörler

A-B Series Regulators



Ölçü / Dimensions	1/4	3/8	1/2
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THB Hava Hazırlayıcılar

THB Air Preparation Units



Ölçü / Dimensions	1/4	3/8	1/2	3/4	1"
Çeşit / Type	İkili Şartlandırıcı F.R.L.	İkili 20 bar Şartlandırıcı 20 Bar F.R.L.	Üçlü Şartlandırıcı F.R.L.		

THB Filtre Regülatör

THB Filter Regulator



Ölçü / Dimensions	1/4	3/8	1/2
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THB Regülatör

THB Regulator



Ölçü / Dimensions	1/4	3/8	1/2	3/4	1"
Çeşit / Type		Mini Regülatör Mini Regulator	40 bar Regülatör 40 bar Regulator		

THB Yağlayıcı

THB Lubrication



Ölçü / Dimensions	1/4	3/8	1/2	3/4
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THB Kurutucu

THB Dryer



Ölçü / Dimensions	3/8
Yedek Parça Spare Part	İç Granül Internal Granule

THB Hassas Filtre Grubu

THB Micro Filter Group



Ölçü / Dimensions	1/2	3/4	1"
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Winman Hassas Regülatör

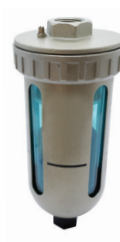
Precision Regulator



Ölçü / Dimensions	1/4	3/8	1/2
Çeşit / Type	0,5 - 2 Bar	0,5 - 4 Bar	0,5 - 4 Bar

Winman Otomatik Tahliye

Automatic Drainage



Ölçü / Dimensions	1/2
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Winman Boosterler

Boosters



Çeşit Type	Direkt Sıkıştırılmalı Direct Compressed		Ön Sıkıştırılmalı Precompressed	
	1/11	1/25	1/11	1/25

Winman Hidro-Pnömatik Presler

Hydro-pneumatic Presses



Ø Çap / Diameter	50	63
Tonaj (T) / Tonnage	1	3
Kurs (mm) / Stroke	50	50
İş Kursu (mm) / Working stroke	15	15

Winman Solenoid Valfler

Solenoid Valves



Ölçü / Dimensions	1/4	3/8	1/2	3/4	1"
Çeşit / Type	Normalde Kapalı Normally Closed		Normalde Açık 3/8 - 1/2 - 3/4 Normally Open		

Winman Zaman Röleleri

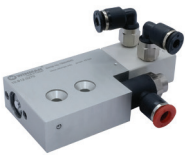
Time Relays



Çeşit Type	Geniş Soketli Wide Type Socket	Dar Soketli Narrow Type Socket
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Winman Zaman Geciktirme Valfi

Time Delay Relay



Çeşit / Type	Normalde Kapalı Normally Closed	Normalde Açık Normally Open
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Winman Hız Ayar Valfi

Speed Control Valve



Ölçü / Dimensions	1/8	1/4	3/8	1/2
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Winman Pilotlu Çek Valf

Pilot Operated Check Valve



Ölçü / Dimensions	1/4	1/2
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Winman Dijital Akış ve Basınç Sensörü

Digital Flow and Pressure Sensor



Ölçü / Dimensions	Ø6	Ø8					
Kapasite - lt/dk Capacity - l/min	0,5	1	5	10	50	100	200

Winman Vibratör

Vibrator



Ölçü / Dimensions	8	10	16	20	25	36
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Winman Kayar Valf

Hand Sliding Fittings



Ölçü / Dimensions	1/4	3/8	1/2
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Winman Çabuk Egzoz

Quick Exhaust



Ölçü / Dimensions	1/4	3/8	1/2
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Winman VEYA Valfi

OR Valve



Ölçü / Dimensions	1/8	1/4	3/8	1/2	3/4	1"
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Winman Çabuk Bağlantı Elemanları / Quick Connect Fittings



Diş Ölçüsü Thread Size	M5	M6	1/8	1/4	3/8	1/2		
Hortum Çapı Hose Diameter	4	6	8	10	12	14	15	16

Winman Metal Çabuk Bağlantı Elemanları / Metal Quick Connect Fittings



Dış Ölçüsü Thread Size	M5	M6	1/8	1/4	3/8	1/2		
Hortum Çapı Hose Diameter	4	6	8	10	12	14	15	16

Winman Metal Sıkmalı Bağlantı Elemanları / Metal Push On Fittings



Diş Ölçüsü Thread Size	M5	M6	1/8	1/4	3/8	1/2		
Hortum Çapı Hose Diameter	4	6	8	10	12	14	15	16

Winman Paslanmaz Çelik Bağlantı Elemanları / Stainless Steel Fittings



Diş Ölçüsü <i>Thread Size</i>	1/8	1/4	3/8	1/2	
Hortum Çapı <i>Hose Diameter</i>	4	6	8	10	12

Winman Pnömatik Susturucular / Pneumatic Silencers



Diş Ölçüsü Thread Size	M5	1/8	1/4	3/8	1/2	3/4	1"	1 1/4	1 1/2
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Sang-A Clean Bağlantı Elemanları / Clean Fittings



Diş Ölçüsü Thread Size	1/8	1/4	3/8	1/2	
Hortum Çapı Hose Diameter	4	6	8	10	12

Winman Yüksek Hızlı Döner Bağlantı Elemanları / Rotary Joints

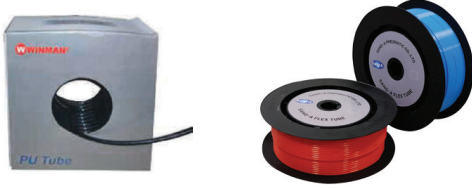


Diş Ölçüsü Thread Size	1/8	1/4	3/8	1/2	
Hortum Çapı Hose Diameter	4	6	8	10	12

Max. Dönüş Hızı = 1500 dev/dk
r.p.m Max. = 1500

Winman Hava Tabancaları / Air Guns


Ölçü Dimensions	Kısa Short	Uzun Long	Metal Metal	Kıvrık Uçlu Curve	Düz Uçlu Straight
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Winman PU hortumlar (şeffaf, mavi, siyah, gri, kırmızı, turuncu, sarı, yeşil, transparan) PU Hoses


Ölçü / Dimensions	3x2	4x2,5	5x3	6x4	8x5,5	10x6,5	12x8	12x9	14x9	14x10	16x11	16x12
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Winman PA12 Teflon Welding Hortumlar / PA12 Teflon and Welding Hoses


Ölçü / Dimensions	3x2	4x2	6x4	8x6	10x8	12x9	12x10	16x13
PA12	Patlama basıncı 50-150 bar arası Exploding pressure between 50-150 bar							
Teflon	Patlama basıncı 10-35 bar arası. Çalışma sıcaklığı 200° Exploding pressure between 10-35 bar & Working temperature 200°							

Winman PU Spiral Hortumlar / PU Spiral Hoses


Ölçü / Dimensions	4x2	6x4	8x5	10x6,5	12x8				
Açılma Metrajı Opening Quantities	1,5	3	3,5	6	7,5	9	10	15	

Winman Hava Tarağı / Spray Nozzle

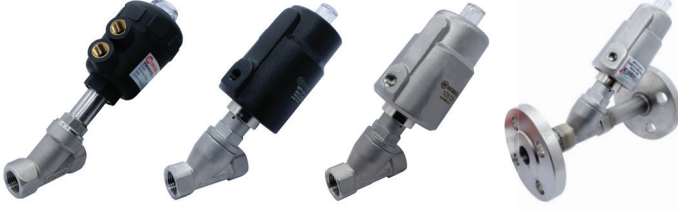

Diş Boyutu / Thread Size	1/8
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Winman Hortum Makası / Tube Cutter

Winman Shock Absorberlar / Shock Absorbers


Ölçü (metrik) Dimensions (metric)	8	10	12	14	20	25	27	36				
Standart Stoklar Standard Strokes	6	8	10	12	15	20	25	30	40	50	60	80
Çeşit / Type	Ayarlı / Adjustable						Ayarsız / Nonadjustable					

Winman Paslanmaz Pistonlu Vanalar / Stainless Piston Valves



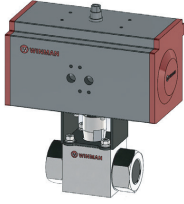
Ölçü / Dimensions	3/8	1/2	3/4	1"	1 1/4	1 1/2	2"	2 1/2
Kod / Code	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65
Çeşit / Type	Plastik Silindirli With Plastic Piston		Alüminyum Silindirli With Aluminium Piston		Paslanmaz Silindirli With Stainless Piston			

Winman Pnömatik Aktüatörlü Vanalar / Pneumatic Actuators Valves



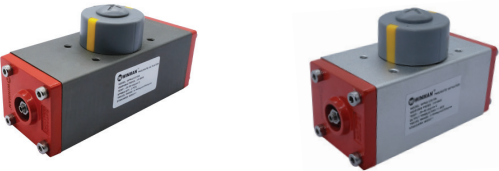
Gövde Tipi Body Type	2 Parçalı 2 Pieces	3 Parçalı 3 Pieces
Fonksiyon Valve Function	2 Yollu 2 Ways	3 Yollu 3 Ways
Kalite / Quality	304	316

Winman Hidrolik Aktüatörlü Vanalar / Hydraulic Actuators Valves



Ölçü / Dimensions	3/8	1/2	3/4	1"
Çeşit / Type	Hidrolik Vanalı With Hydraulic Valve		Flanşlı With Flange	
Fonksiyon Valve Function	2 yollu 2 ways		3 yollu 3 ways	

Winman Pnömatik Aktüatörler / Pneumatic Actuators



Çeşit / Type	Tek Etkili Single Acting	Çift Etkili Double Acting
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Not : 6 bar da çıkış torku için bilgi alınız.
Note : Ask for information on torque in 6 bar.

**Winman Elektrikli Aktüatör
Electric Actuator**



Voltaj / Voltage : 220V
Tork bilgisi alınız.
Request information on torques.

**Winman Aktüatör Limit Switch Box
Actuator Limit Switch Box**



Not: Aktüatör aç-kapa bilgisini elektrik sinyali olarak vermektedir.
Note : Actuator gives the open-close information as electrical signal.

Winman Pistonlu Piring Vana / Brass Piston Valve



Ölçü / Dimensions	1/2	3/4	1"	1 1/4	1 1/2	2"
Çeşit / Type	Çift etkili Double action					

Winman Dişli Paslanmaz Küresel Vanalar / Ball Valve With Platform



Ölçü / Dimensions	1/2	3/4	1"	1 1/4	1 1/2	2"	2 1/2	3"	4"
Gövde Tipi / Body Type	2 Parçalı / 2 Pieces					3 Parçalı / 3 Pieces			
Fonksiyon / Valve Function	2 Yollu / 2 Ways					3 Yollu / 3 Ways			
Kalite / Quality	304					316			

Winman WAFER Tip Kelebek Vanalar / WAFER Type Butterfly Valves



Ø Çap / Diameter	32	40	50	65	80	100	125	150
	200	250	300	350	400	450	500	600
Çeşit / Type	Döküm Klepeli With Casting Valve				316 Paslanmaz Klepeli With 316 Stainless Valve			

Not: Çalışma basıncına göre tork bilgisi alınız.

Note : Request information on torques according to working pressure.

Winman WAFER Paslanmaz Küresel Vanalar / WAFER Type Thin Ball Valves



Ø Çap / Diameter	15	20	25	32	40	50	65	80	100
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Not: ISO 5211 aktüatöre uyumlu 316 WAFER küresel vana.

Note : 316 WAFER ball valve compatible with the ISO 5211 actuator.

Winman Flanşlı Paslanmaz Küresel Vanalar / Ball Valve With Flange



Ø Çap / Diameter	15	20	25	32	40	50	65	80	100	125	150	200
Çeşit / Type	2 Parçalı 2 Pieces				3 Parçalı 3 Pieces							

Not: ISO 5211 aktüatöre uyumludur.

Note : Compatible with the ISO 5211 actuator.



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