

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

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Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37

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Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
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Симферополь (3652)67-13-56
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Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
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Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

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Технические характеристики на амортизаторы, демпферы Ace компании **IMI NORGREN**

MA150M

Shock Absorbers



Maintenance free, self-contained hydraulic components
Integrated mechanical stop (MA 225 upwards)
Long stroke lengths to provide smooth deceleration and low reaction forces

Operation: Adjustable

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	1 ... 109 kg
Operation	Adjustable
Materials - Body	Steel with black oxide finish
Range	MA
Series	Ace
Brand	Norgren

MA225M

Shock Absorbers



Maintenance free, self-contained hydraulic components
Integrated mechanical stop (MA 225 upwards)
Long stroke lengths to provide smooth deceleration and low reaction forces

Operation: Adjustable

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	2.3 ... 226 kg
Operation	Adjustable
Materials - Body	Steel with black oxide finish
Certification - WEEE	NonWEEE
Classification - eClass 11	51010801
Range	MA
Series	Ace
Brand	Norgren

MA600M

Shock Absorbers



Maintenance free, self-contained hydraulic components
Integrated mechanical stop (MA 225 upwards)
Long stroke lengths to provide smooth deceleration and low reaction forces

Operation: Adjustable

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	9 ... 1360 kg
Operation	Adjustable
Materials - Body	Steel with black oxide finish
Range	MA
Series	Ace
Brand	Norgren

MC150M

Shock Absorbers



- Maintenance free, self-contained hydraulic components
- Provides the highest possible cycle lifetime; up to 25 million cycles
- Extremely low rod return force
- Can be directly mounted into the end cover of pneumatic cylinders (up to 7 bar)
- Integral positive stop incorporated on all models

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	0.9 ... 10 kg
Materials - Body	Steel with black oxide finish
Materials - Seals	EPDM
Range	MC
Series	Ace
Brand	Norgren

MC150MH

Shock Absorbers



- Maintenance free, self-contained hydraulic components
- Provides the highest possible cycle lifetime; up to 25 million cycles
- Extremely low rod return force
- Can be directly mounted into the end cover of pneumatic cylinders (up to 7 bar)
- Integral positive stop incorporated on all models

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	8.6 ... 86 kg
Materials - Body	Steel with black oxide finish
Materials - Seals	EPDM
Range	MC
Series	Ace
Brand	Norgren

MC150MH2

Shock Absorbers



- Maintenance free, self-contained hydraulic components
- Provides the highest possible cycle lifetime; up to 25 million cycles
- Extremely low rod return force
- Can be directly mounted into the end cover of pneumatic cylinders (up to 7 bar)
- Integral positive stop incorporated on all models

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	70 ... 200 kg
Materials - Body	Steel with black oxide finish
Materials - Seals	EPDM
Range	MC
Series	Ace
Brand	Norgren

MC225M

Shock Absorbers



Maintenance free, self-contained hydraulic components

Provides the highest possible cycle lifetime; up to 25 million cycles

Extremely low rod return force

Can be directly mounted into the end cover of pneumatic cylinders (up to 7 bar)

Integral positive stop incorporated on all models

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	2.3 ... 25 kg
Materials - Body	Steel with black oxide finish
Materials - Seals	EPDM
Range	MC
Series	Ace
Brand	Norgren

MC225MH

Shock Absorbers



- Maintenance free, self-contained hydraulic components
- Provides the highest possible cycle lifetime; up to 25 million cycles
- Extremely low rod return force
- Can be directly mounted into the end cover of pneumatic cylinders (up to 7 bar)
- Integral positive stop incorporated on all models

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	23 ... 230 kg
Materials - Body	Steel with black oxide finish
Materials - Seals	EPDM
Certification - WEEE	NonWEEE
Classification - eClass 11	51010801
Range	MC
Series	Ace
Brand	Norgren

MC225MH2

Shock Absorbers



- Maintenance free, self-contained hydraulic components
- Provides the highest possible cycle lifetime; up to 25 million cycles
- Extremely low rod return force
- Can be directly mounted into the end cover of pneumatic cylinders (up to 7 bar)
- Integral positive stop incorporated on all models

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	180 ... 910 kg
Materials - Body	Steel with black oxide finish
Materials - Seals	EPDM
Range	MC
Series	Ace
Brand	Norgren

Shock Absorbers



- Maintenance free, self-contained hydraulic components
- Provides the highest possible cycle lifetime; up to 25 million cycles
- Extremely low rod return force
- Can be directly mounted into the end cover of pneumatic cylinders (up to 7 bar)
- Integral positive stop incorporated on all models

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	9 ... 136 kg
Materials - Body	Steel with black oxide finish
Materials - Seals	EPDM
Certification - WEEE	NonWEEE
Classification - eClass 11	51010801
Range	MC
Series	Ace
Brand	Norgren

MC600MH

Shock Absorbers



- Maintenance free, self-contained hydraulic components
- Provides the highest possible cycle lifetime; up to 25 million cycles
- Extremely low rod return force
- Can be directly mounted into the end cover of pneumatic cylinders (up to 7 bar)
- Integral positive stop incorporated on all models

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	113 ... 1130 kg
Materials - Body	Steel with black oxide finish
Materials - Seals	EPDM
Range	MC
Series	Ace
Brand	Norgren

MC600MH2

Shock Absorbers



Maintenance free, self-contained hydraulic components

Provides the highest possible cycle lifetime; up to 25 million cycles

Extremely low rod return force

Can be directly mounted into the end cover of pneumatic cylinders (up to 7 bar)

Integral positive stop incorporated on all models

Technical Details

Operating Temperature	0 ... 66 °C
Effective Weight Range	400 ... 2300 kg
Materials - Body	Steel with black oxide finish
Materials - Seals	EPDM
Range	MC
Series	Ace
Brand	Norgren

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