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ScanSandal **S1P Leather Safety Sandal**

2550.06

**FEATURES**

S1P sandal
Upper in microfiber nubuck touch
Lining in PET-air net
Aluminium toecap
Proflex antiperforation midsole
Anatomical formed woven insole with extra gel pad
Designed specifically for wear in hot climates
Toe protection against 200 Joule impact
Anti-static
Shock absorbing heel
Dual density PU/PU outersole ensures extra durability
Fuel-Oil resistant outersole

SIZES

38 - 47 (EU)
5 - 12 (UK)
6 - 13 (USA)

COLOURS

Black and Blue

NORMS

CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (method for toecaps and penetration-resistant inserts)

ASTM F2413-11 (requirements for protective toecap footwear)

SRC (slip resistance)

Please note: we have updated the design for ScanSandal and created a new colour combination Black/Aqua. We will begin shipping this new colour combination following the sale of our existing inventory.

ScanNero **S3 Leather Safety Shoe**

2550.02

**FEATURES**

S3 shoe
Upper in water-resistant grain leather and nylon
Lining in PET-air mesh
Composite toecap (sizes 47 and 48 Aluminium toecap)
Proflex antiperforation midsole
Latex, antibacterial and antimicrobial insole
Designed specifically for the shipping and offshore industries
Toe protection against 200 Joule impact
Anti-static
Shock absorbing heel
Dual density PU/TPU outersole ensures extra durability
Fuel-Oil resistant outersole
X-tra grip on wet and oil surfaces

SIZES

36 - 48 (EU)
3.5 - 13 (UK)
4.5 - 14 (USA)

COLOURS

Black

NORMS

CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (method for toecaps and penetration-resistant inserts)

ASTM F2413-18 (requirements for protective toecap footwear)

SRC (slip resistance)

Please note: we have updated the design for ScanNero and created a new colour combination Black/Grey/High Viz Yellow. We will begin shipping this new colour combination following the sale of our existing inventory.

ScanRugged **S3 Safety Sneaker**

2550.48

**FEATURES**

S3 sneaker
Upper in water-resistant nubuck, suede, leather, microfiber and breathable material
Lining in PET-air mesh
Composite toecap
Non metallic midsole
PE Washable insole
Toe protection against 200 Joule impact
Anti-static
Shock absorbing heel
Dual density PU/PU outersole ensures extra durability

SIZES

36 - 47 (EU)
3.5 - 12 (UK)
4.5 - 13 (USA)

COLOURS

Navy

NORMS

CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (Requirements and test methods for toecaps and penetration-resistant inserts)

ASTM F2413-11 (Standard specification for performance requirements for protective (safety) toecap footwear)

SRC (slip resistance)

Available from Q1 2021

ScanTraction **S3 Microfibre ESD Safety Shoe**

2550.50

**FEATURES**

SS3 ESD shoe
Microfibre and polyester twill upper with dirt repellent finish
Lining in PET air mesh
Composite toecap (sizes 47 and 48 aluminium toecap)
Proflex anti-perforation midsole
PU anatomical foam insole
Toe protection against 200 Joule impact
Anti-static
Shock absorbing, anti-fatigue heel
Dual density PU/TPU outersole ensures extra durability
Fuel-Oil resistant outsole

SIZES

39 - 48 (EU)
6 - 13 (UK)
7 - 14 (USA)

COLOURS

Navy

NORMS

CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (requirements and test methods for toecaps and penetration-resistant inserts)
IEC 61340-5-1:2016 ESD

ASTM F2413-18 (standard specification for performance requirements for protective (safety) toecap footwear)

SRC (slip resistance)

ScanTraction will replace the outgoing ScanImperial once our existing inventory is sold.

ScanOzone

S3 Safety Sneaker

2550.52



FEATURES
S3 sustainable sneaker
80% of this product is made from recycled materials
Upper in water-resistant recycled PET with dirt repellent finish
Sock collar in Neoprene material
Recycled PES laces
Composite toecap
Recycled PET Dynablock midsole for increased breathability, flexibility, and excellent, lightweight wearing comfort
Shock and energy absorbing inlet, made from recycled PU, reduces shoe's weight
PU recycled anatomical foam insole
Toe protection against 200 Joule impact
Anti-static
Shock absorbing heel
Dual density PU/PU outsole ensures extra durability

SIZES
38 - 47 (EU)
5 - 12 (UK)
6 - 13 (USA)

COLOURS
Navy

NORMS
CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (Requirements and test methods for toecaps and penetration-resistant inserts)

ASTM F2413-18 (standard specification for performance requirements for protective (safety) toecap footwear)

SRC (slip resistance)



ScanImperial

S3 Leather ESD Safety Shoe

2550.08



FEATURES
S3 ESD shoe
Upper in water-repellent grain leather
Lining in polyamide with antiabrasion microfiber heel grip
Inner in antibacterial foam cushioning
Composite toecap
Ballistic textile protection against perforation
PU/PU Slip resistant sole
Energy absorbing heel
Anti-static
Fuel-oil resistant outersole

SIZES
39 - 48 (EU)
6 - 13 (UK)
7 - 14 (USA)

COLOURS
Black

NORMS
EN ISO 20345:2011 (safety footwear)

SRC compliant

Limited availability. Superseded by ScanTraction.

ScanBro

Luxury Leather Safety shoe with steel toe cap

2560.01



FEATURES
Upper in water repellent grain leather
Lining in breathable, abrasion-resistant leather
Steel toecap, PU flex sole
Padded heel for extra comfort
Anti-static sole
Shock absorbing heel

SIZES
39 - 47 (EU)
6 - 12 (UK)
7 - 13 (USA)

COLOURS
Black

NORMS
EN ISO 20345:2012 (safety footwear)

ScanMoccasin

S2 Safety Moccasin

2530.01



FEATURES
S2 shoe
Upper in Dry-Tek (2mm) coated PU microfiber
Lining in PET-air net
Composite toecap
PET woven midsole
Latex, antibacterial and antimicrobial insole
Shock absorbing heel
Toe protection against 200 Joule impact
Anti-static
Dual density PU/PU outersole ensures extra durability
Water-resistant and breathable material
X-tra grip on wet and oil surfaces
Washable at 30°C (86°F)

SIZES
38 - 47 (EU)
5 - 12 (UK)
6 - 13 (USA)

COLOURS
White
Black

NORMS
CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (method for toecaps and penetration-resistant inserts)

SRC (slip resistance)

ScanSentry

SB Leather Safety Clog

2550.20



FEATURES
SB Clog
Flexible upper with heel strap, padded instep, and microfiber insole
Anti-static, fuel-oil resistant PU sole with 3 point shock absorption
Heat resistant sole up to 140°C (284°F)
Anti-static sole
Shock absorbing heel
SRC

SIZES
35 - 48 (EU)
3 - 13 (UK)
4 - 14 (USA)

COLOURS
White
Black

NORMS
CE Certified
EN ISO 20345:2011 (safety footwear)

SRC compliant

ScanBrigade

SB Leather Safety Clog

2550.22



FEATURES
SB Clog
Safety clogs with padded instep, elastic heel strap, microfiber insole, over cap, and Kevlar midsole
Anti-static, fuel-oil resistant PU sole with 3 point shock absorption
Sole resists heat up to 140°C (284°F)
Shock absorbing heel
SRC

SIZES
35 - 49 (EU)
3 - 14 (UK)
4 - 15 (USA)

COLOURS
White
Black

NORMS
CE Certified
EN ISO 20345:2011 (safety footwear)

SRC compliant

ScanCommodore

01 Leather Safety shoe

2550.24



FEATURES
01 clogs
Flexible upper with heelstrap, padded instep, and microfiber insole
Anti-static, fuel-oil resistant PU sole with 3 point shock absorption
Heat resistant sole up to 140°C (284°F)
Shock absorbing heel

SIZES
35 - 51 (EU)
3 - 15 (UK)
4 - 16 (USA)

COLOURS
White
Black

NORMS
CE Certified
EN ISO 20347:2012 (occupational footwear)

SRC compliant

ScanCadet

S3 Leather Safety Clog

2550.26



FEATURES
S3 clogs
Flexible water repellent upper with counter, padded instep, over cap, and microfiber insole, and Kevlar midsole
Anti-static, fuel-oil resistant PU sole with 3 point shock absorption
Sole resists heat up to 140°C (284°F)
Shock absorbing heel

SIZES
35 - 51 (EU)
3 - 15 (UK)
4 - 16 (USA)

COLOURS
White
Black

NORMS
CE Certified
EN ISO 20345:2011 (safety footwear)

SRC compliant

ScanTrainer **S3 Leather Safety Shoe**

2540.01

**FEATURES**

S3 shoe
Upper in water-resistant grain leather and nylon
Lining in PET-air mesh
Composite toecap (sizes 47 and 48 aluminum toecap)
Proflex antiperforation midsole
Latex, antibacterial and antimicrobial insole
Designed specifically for the shipping and offshore industries
Toe protection against 200 Joule impact
Anti-static
Shock absorbing heel
Dual density PU/TPU outersole ensures extra durability
Fuel-Oil resistant outersole
X-tra grip on wet and oil surfaces

SIZES

37 - 48 (EU)
4 - 13 (UK)
5 - 14 (USA)

COLOURS

Black

NORMS

CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (method for toecaps and penetration-resistant inserts)

ASTM F2413-11 (requirements for protective toecap footwear)

SRC (slip resistance)

ScanAster **S3 ESD Reflective Safety Ankle Boot**

2520.10

**FEATURES**

S3 ESD reflective ankle boot
Upper in water-resistant suede leather and reflective polyester
Lining in breathable PET-air mesh
Composite toecap (sizes 47 and 48 aluminium toecap)
PU recycled anatomical foam insole
Recycled PET Dynablock midsole for increased breathability, flexibility, and excellent, lightweight wearing comfort
Toe protection against 200 joule impact
Anti-static
Shock absorbing heel
Dual density PU/TPU outsole ensures extra durability
Fuel-oil resistant outsole
Outsole grip pattern designed specifically for maritime industry

SIZES

37 - 48 (EU)
4 - 13 (UK)
5 - 14 (USA)

COLOURS

Black

NORMS

CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (method for toecaps and penetration-resistant inserts)
IEC 61340-5-1:2016 ESD

ASTM F2413-18 (requirements for protective toecap footwear)

SRC (slip resistance)

ScanRaider **S3 Summer Rigger Boot**

2520.05



FEATURES

Unlined S3 summer boot
 Upper in water-resistant nubuck
 TPU ankle protection and moulded scuff cap
 Aluminium toecap
 Proflex antiperforation midsole
 Anatomical formed PET woven insole
 Insole cooling system
 Toe protection against 200 Joule impact
 Anti-static
 Shock absorbing heel
 Dual density PU-Rubber outersole ensures extra durability
 Fuel-Oil resistant outersole
 Outersole resists heat up to 300°C (572°F)

SIZES

38 - 48 (EU)
 5 - 13 (UK)
 6 - 14 (USA)

COLOURS

Brown

NORMS

CE Certified
 EN ISO 20344:2011 (methods for footwear)
 EN ISO 20345:2011 (safety footwear)
 EN 12568:2010 (method for toecaps and penetration-resistant inserts)

ASTM F2413-18 (requirements for protective toecap footwear)

HRO (heat resistance)
 SRC (slip resistance)

Please note: we have updated the design for ScanRaider and we will begin shipping this new design following the sale of our existing inventory.

ScanBoot **S3 Winter Rigger Boot**

2520.01



FEATURES

Lined S3 winter boot
 Upper in water-resistant nubuck
 Lining in PET fur
 Lining insulates up to -40°C (-40°F)
 TPU ankle protection and moulded scuff cap
 Aluminium toecap
 Proflex anti perforation midsole
 Alu foil coated PE lined insole
 Toe protection against 200 Joule impact
 Anti-static
 Shock absorbing heel
 Dual density PU-Rubber outersole ensures extra durability
 Fuel-Oil resistant outersole
 Outersole resists heat up to 300°C (572°F)

SIZES

39 - 47 (EU)
 6 - 12 (UK)
 7 - 13 (USA)

COLOURS

Black

NORMS

CE Certified
 EN ISO 20344:2011 (methods for footwear)
 EN ISO 20345:2011 (safety footwear)
 EN 12568:2010 (method for toecaps and penetration-resistant inserts)

ASTM F2413-18 (requirements for protective toecap footwear)

CI (cold insulation)
 HRO (heat resistance)
 SRC (slip resistance)

Please note: we have updated the design for ScanBoot and we will begin shipping this new design following the sale of our existing inventory.

ScanSafeStep **S5 Nitrile Rubber - PVC Safety Boot**

2520.04

**FEATURES**

S5 boot
Upper in PVC
Steel toecap
Steel midsole
Toe protection against 200 Joule impact
Anti-static
Shock absorbing heel
Dual density PVC/nitrilic rubber outersole
Fuel-Oil resistant outersole

SIZES

37 - 49 (EU)
4 - 14 (UK)
5 - 15 (USA)

COLOURS

Black

NORMS

CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (method for toecaps and penetration-resistant inserts)

SRC (slip resistance)

ScanDriller **S3 Offshore Safety Boot**

2520.08

**FEATURES**

S3 boot
Upper in full grain water-resistant leather
Outlast® lining and thermal insulation regulate temperature
Lining insulates up to -20°C (-4°F)
Aluminium toecap
Proflex antiperforation midsole
PU anatomical foam insole
Lace-up with lace pocket at tongue
Easy side zip closure
Toe protection against 200 Joule impact
Anti-static
Shock absorbing heel
Advanced grip sole
Dual density PU-Rubber outersole ensures extra durability
Fuel-Oil resistant outersole
Outersole resists heat up to 300°C (572°F)
Ankle protection with absorbing heel

SIZES

39 - 47 (EU)
6 - 12 (UK)
7 - 13 (USA)

COLOURS

Black

NORMS

CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (method for toecaps and penetration-resistant inserts)

ASTM F2413-11 (requirements for protective toecap footwear)

CI (cold insulation)
HRO (heat resistance)
SRC (slip resistance)

ScanIce **S3 Ice Boot** — Up to -50°C (-58°F)

2520.17

**FEATURES**

S3 boot
Upper in full grain water-resistant leather
Alumin treated inner lining for thermal isolation
Lining insulates up to -50°C (-58°F)
Aluminium toecap
Proflex antiperforation midsole
PU anatomical foam insole
Lace-up with lace pocket at tongue
Easy side zip closure
Toe protection against 200 Joule impact
Anti-static
Shock absorbing heel
Advanced grip sole
Dual density PU-Rubber outersole ensures extra durability
Fuel-Oil resistant outersole
Outersole resists heat up to 300°C (572°F)
Ankle protection with absorbing heel

SIZES

38 - 47 (EU)
5 - 12 (UK)
6 - 13 (USA)

COLOURS

Black

NORMS

CE Certified
EN ISO 20344:2011 (methods for footwear)
EN ISO 20345:2011 (safety footwear)
EN 12568:2010 (method for toecaps and penetration-resistant inserts)

ASTM F2413-11 (requirements for protective toecap footwear)

CI (cold insulation)
HRO (heat resistance)
SRC (slip resistance)

Optional: ScanSpike for optimum Ice-Grip

ScanFiresafe **S5 Fire and Rescue Safety Boots**

2520.09

**FEATURES**

S5 boot
Water repellent Nitrile rubber
Anti-flame, anti-static, oil and acid-resistant
Composite toecap and sole
Non-slip sole
MED-compliant
Outer sole resists heat up to 300°C (572°F)
Shock absorbing heel

SIZES

40 - 46 (EU)
6.5 - 11 (UK)
7.5 - 12 (USA)

COLOURS

Black

NORMS

EN 15090 Type 3 - compliant

MED approved

ScanElectrosafe **SBE Dielectric Safety Boot**

2520.13

**FEATURES**

SBE boot
Dielectric rubber
Insulated boot protects wearer against risks associated with line-to-ground voltage faults during interventions on a 1000V alternative current power supply network
Polymer toecap
Slip resistant sole

SIZES

36 - 48 (EU)
3.5 - 13 (UK)
4.5 - 14 (USA)

COLOURS

Beige

NORMS

EN 50321:2019 class 0
EN ISO 20345:2011 SBE HRO SRC
EN 13287-compliant

ScanChemsafe S5 Liquid and Puncture Resistant Safety Boots

2520.11

**FEATURES**

S5 boot
Neoprene rubber
Provides excellent resistance against acids, fuels, solvents, abrasion, and puncture
Slip resistant sole
Composite toecap and anti-perforation midsole

SIZES

36 - 48 (EU)
3.5 - 13 (UK)
4.5 - 14 (USA)

COLOURS

Black

NORMS

EN ISO 20345:2011 S5 HRO CR SRC
EN13832-3:2006 - 3 J Q R
EN13287-compliant

ScanCalverley High pressure waterproof protective boots

2520.15

**FEATURES**

Protective, waterproof boot provides up to 500 bar/7500 psi
Impervious to water, backed by a textile inner lining to ensure wearer's comfort
Steel toecap and inserts for maximum safety and durability
Cleated sole designed to reduce slipping
Strap on boot shaft allows for adjustment
Can be outfitted with spikes for wear in icy conditions
Easy to put on and remove

SIZES

36 - 48 (EU)
3.5 - 13 (UK)
4.5 - 14 (USA)

COLOURS

Black/Yellow

NORMS

CE-certified
EN ISO 20345:2011 SB SRA P FO

Please note: the colour of the ScanCalverley has been updated with a change from Black/Blue to Black/Yellow. We will begin shipping ScanCalverley in Black/Yellow following the sale of our existing inventory.

ScanOptal **Absorbent Moss Insole**

2510.05

**FEATURES**

Antibacterial treatment
Top layer in genuine moss with latex bottom layer for moisture- and shock absorption
Suitable for use in all closed toed shoes and footwear

SIZES

36 - 48 (EU)
3.5 - 13 (UK)
4.5 - 14 (USA)

COLOURS

Blue

NORMS

-

ScanShapeStrong **Anatomic Insole**

2510.06

**FEATURES**

Water repellent
Ergonomic footbed designed to increase hold and stability and prevent fatigue in wearer
Heel pad provides extra cushioning against impact
Charcoal layer protects against foot odours

SIZES

36 - 46 (EU)
3.5 - 11 (UK)
4.5 - 12 (USA)

COLOURS

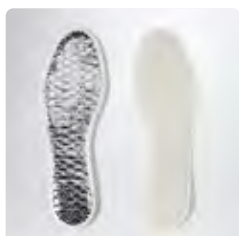
Black

NORMS

-

ScanEquitoria **Insole** — Severe cold protection

2510.09

**FEATURES**

System of air cells in insole, backed by dual aluminum shielding, provides highly effective thermal protection
Non-slip shell prevents insole from shifting inside shoe
Suitable for use in all closed toed shoes and footwear

SIZES

36 - 48 (EU)
3.5 - 13 (UK)
4.5 - 14 (USA)

COLOURS

-

NORMS

-

ScanKessel **Insole** — Comfortable warmth

2510.10

**FEATURES**

Wool insole with latex foam underside
Suitable for use in all closed toed shoes and footwear

SIZES

36 - 46 (EU)
3.5 - 11 (UK)
4.5 - 12 (USA)

COLOURS

Brown

NORMS

-

ScanTerry

Thermal socks

2510.04



FEATURES
Ergonomic design for reliable support and fit
Excellent heat regulation
Comfortable terry inside
45% Merino wool, 45% acrylic, 10% polyamide
Sales quantity: 3-pack

SIZES
35/38, 39/42, 43/46 (EU)
3/5, 6/8, 9/11 (UK)
4/6, 7/9, 10/12 (USA)

COLOURS
Navy

NORMS
-

ScanBamboo

Formal socks

2511.01



FEATURES
Anti-odour
4 times more moisture absorption than cotton
80% bamboo, 15% polyamide, 5% elastane
Sales quantity: 3-pack

SIZES
39/42, 43/46 (EU)
6/8, 9/11 (UK)
7/9, 10/12 (USA)

COLOURS
Black

NORMS
-

ScanSokket

Ideal for wear in rubber boots

2510.08



FEATURES
Controls moisture and protects against cold
Soft interlayer creates a cozy, comfortable interior for rubber boots

SIZES
36/37 – 50/51 (EU)
3.5/4 – 14.5/15 (UK)
4.5/5 – 15.5/16 (USA)

COLOURS
Blue

NORMS
–

ScanKryo Shoecover

Cryogenic Shoe Cover

2510.27



FEATURES
CE Category III
Protection against cryogenic liquids and gases (–200°C / –328°F)
Adjustable at back
Waterproof
Universal size and fit
To be worn over safety shoes for added protection
46% Polyurethane, 46% Nylon, 5% Polyester, 2% Spandex, 1% Rubber
Sales quantity: 1 pair

SIZES
One size

COLOURS
Blue

NORMS
CE Certified
EN 388:2016, 4242X (mechanical hazard protection)
EN 511:2006, approved to flexing at extremely low temperatures (–50°C/–58°F) (cold protection)
Tests conducted using liquid nitrogen (–200°C/ –328°F)

Designed to be worn in combination with ScanKryo Gauntlet & ScanKryo Apron

ScanShoeCover Xtra

Disposable Shoe Covers

5700.07



FEATURES
Welded polyethylene
Elasticated
Size: 15 x 41 cm (5.9 x 16.1 in)
Sales quantity: 2.000 covers

SIZES
One size

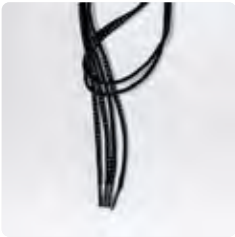
COLOURS
Blue

NORMS
–

ScanLace

Shoe laces for safety shoes

2510.12



FEATURES
Provides high tearing and abrasion resistance
Design and material guarantee that elasticity remains strong
Firm knots ensure excellent comfort for wearer
Length: 90 cm (35.4 in)
Sales quantity: 12 pairs

SIZES
One size

COLOURS
Black

NORMS
-

ScanSpike

Anti-Slip Device

2510.25



FEATURES
Suitable for ice and snow
Highly durable steel Tungsten Carbide studs
Covers the entire heel for effective slip prevention
Reflective 3M hi-viz SOLAS strip for additional safety in dark conditions
Leather velcro strap with extension of 7 cm (2.6 in)
Cold resistance up to -50°C (-58°F)
Freeze resistant TR rubber
Sales quantity: 1 pair

SIZES
EU: M (37/39), L (40/44), XL (45/50)
UK: M (4/6), L (6.5/10), XL (10.5/14)
USA: M (5/7), L (7.5/11), XL (11.5/15)

COLOURS
Black

NORMS
CE Certified
EN ISO 20344:2004 (methods for footwear)
EN ISO 20345:2004 (safety footwear)







CE Certified



EN 340 - Protective Clothing
- General Requirements
(EN 13688:2013 supersedes
EN 340:2004)



EN 342 - Protective clothing
- Ensembles and garments
for protection against cold
(EN 342:2004 supersedes
EN 342:1998 and EN 342:2000)



EN 343 - Protective clothing
- Protection against rain
(EN 343:2003/A1:2007
supersedes EN 343:2003)



EN 381-5 - Protective clothing for
users of hand held saws - Part 5:
Requirements for leg protectors



EN 465:1995 - Protection against liquid
chemicals - Performance requirements
for chemical protective clothing with
spray-tight seams between different
parts of the clothing (type 4 equipment)
(EN 14605:2005 supersedes EN 465:1995)



EN 466-1:1995 - Protection against liquid
chemicals - Performance requirements
for chemical protective clothing with
spray-tight seams between different
parts of the clothing (type 3 equipment)
(EN 14605:2005 supersedes EN 466-1:1995)



EN 469:2005 - Protective clothing for
firefighters - Performance requirements
for protective clothing for firefighting
(EN 469:2005 supersedes EN 469:1995,
EN 469:2006 and will be replaced
by EN 469:2015 Development)



EN 471 - High-visibility warning
clothing for professional use - Test
methods and requirements



EN 1149-5 - Protective clothing -
Electrostatic properties - Part 5: Material
performance and design requirements



EN ISO 11611:2007 - Protective clothing
for use in welding and allied processes
(EN 11611 supersedes EN 470-1:1995)



EN ISO 11611:2015 - Protective clothing
for use in welding and allied processes
(EN 11611:2015 supersedes
EN 11611:2007)



EN ISO 11612 - Protective
clothing - Clothing to protect
against heat and flame
(EN ISO 11612 supersedes EN 531:1995)



EN 13034-6:2005 - Protective clothing
against liquid chemicals - Type 6 or PP(6)



EN ISO 13688 - Protective clothing
- General Requirements
(EN ISO 13688:2013 supersedes
EN 340:2004)



EN 13758-2:2003+A1:2006 -
UV protective apparel



EN 13982-1:2004 - Protective clothing
for use against solid particulates - Part 1:
Performance requirements for chemical
protective clothing that provides
full-body protection against airborne
solid particulates (type 5 clothing)
(EN 13982-1:2004 supersedes EN
13982-1:2000 Development)



EN 14058 - Protection against
cold - Garments for protection
in cool environments
(EN 14058:2004 supersedes
EN 14058:2000)



EN 14605:2005 - Protective clothing
against liquid chemicals - Type 3 or 4
(EN 14605:2005 supersedes EN 467:1995,
EN 465:1995, EN 466-1:1995)



EN ISO 14116 - Protective clothing -
Protection against heat and flame spread
(EN ISO 14116 supersedes EN 533:1996)



EN ISO 15025:2000 - Protective clothing
- Protection against heat and flame -
Test Methods for limited flame spread



EN 20471:2013 - High-visibility clothing
(EN 20471:2013 supersedes
EN 471:2003/A1:2008)



IEC 61482-2: 2009 Protective
clothing against the thermal
hazards of an electric arc



AS/NZS 1906.4:2010 - Retro-reflective
materials and devices for road traffic
control purposes - High-visibility
materials for safety garments



AS/NZS 4399:1996 - Sun protective clothing - Evaluation and classification



ASTM F1506 - Protection for electrical workers exposed to momentary electric arc and related thermal hazards



NFPA 70E - Standard for Electrical Safety in the Workplace



NFPA 2112:2012 - Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire

NORMS & STANDARDS » Gloves



EN 374-1:2003 - Gloves providing protection against chemicals and microorganisms - Part 1: Terminology and performance requirements



EN 374-2: 2014 - Gloves that provide protection against dangerous chemicals and microorganisms - Part 2: Determining resistance to penetration



EN 374-3: 2003 - Gloves providing protection against chemicals and microorganisms - Part 3: Determination of resistance to permeation by chemicals



EN 388 - Gloves protecting against mechanical hazards
(*EN 388:2016 supersedes 388:2003*)



EN 407 - Gloves providing protection against thermal risks (heat and/or fire)



EN 420:2003+A1:2009 - Protective gloves - General requirements and test methods



EN 421:2010 - Gloves that protect against ionizing radiation and radioactive contamination



EN 511 - Gloves that protect against cold



EN 659:2003+A1:2008 - Protective gloves for firefighters



EN ISO 10819:2013 - Mechanical vibration and shock - Hand-arm vibration - Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand



EN 12477 - Protective gloves for welders



EN 60903 - Live working - Electrical insulating gloves



ANSI/ISEA 105-2011: Clause 5.1 - Mechanical protection



ASTM D120 - Standard Specification for Insulating Gloves Made of Rubber



EN 136:1998 - Respiratory protective devices - Full face masks



EN 140 - Respiratory protective devices - Half masks and quarter masks



EN 143 - Respiratory protective devices - Particle filters



EN 148-1 - Respiratory protective devices - Threads for facepieces - Part 1: Standard thread connection



EN 149 - Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking



EN 166:2001 - Personal eye protection - Specifications



EN 169 - Personal eye protection - Filters for welding and related applications - Transmittance requirements and recommended use



EN 170:2002 - Personal eye protection - Ultraviolet filters - Transmittance requirements and recommended use



EN 172:1995 - Personal eye protection - Sunlight filters for industrial use



EN 175 - Personal Protection - Equipment providing eye and face protection for welding and related processes



EN 352: Hearing protection - General requirements



EN 352-1: Hearing protection - General requirements - Part 1: Ear-muffs



EN 352-2:2002 - Hearing protection - Ear plugs



EN 352-3:2002 - Hearing protection - General requirements - Part 3: Ear-muffs attached to an industrial safety helmet



EN 353-1 - Personal protection against falls - Part 1: Guided type fall arresters with rigid anchor lines



EN 353-2:2002 - Personal protection against falls - Part 2: Guided type fall arresters with flexible anchor lines



EN 354 - Personal fall protection equipment - Lanyards



EN 355 - Personal protective equipment against falls from a height - Energy absorbers



EN 358 - Personal protective equipment for work positioning and prevention of falls from a height - Belts and lanyards for work positioning and restraint



EN 360 - Personal protective equipment against falls from a height - retractable-type fall arresters



EN 361:2002 - Personal protective equipment against falls from height - Full body harnesses



EN 362 - Personal protective equipment against falls from a height - Connectors



EN 379 - Personal eye-protection - Automatic welding filters



EN 397 - Industrial safety helmets



EN 443 - Helmets for fire fighting in buildings and other structures



EN 467:1995 - Protective clothing - Protection against liquid chemicals - Performance requirements for protective clothing
(EN 14605:2005 supersedes EN 467:1995)



EN 795-B - Personal fall protection equipment - Anchor devices



EN 812 - Industrial bump caps



EN 813 - Personal fall protection equipment - Sit harnesses



EN 1496-B - Personal fall protection equipment - Rescue lifting devices



EN 12492 - Mountaineering equipment - Helmets for mountaineers - Safety requirements and test methods



EN 13688 - Protective clothing - General requirements
(EN 13688:2013 supersedes EN 340:2004)



EN 14387 - Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking



EN 50365 - Electrically insulating helmets for use on low voltage installations



ANSI Z87 - American National Standard for Occupational and Educational Eye and Face Protection



AS/NZS 1337 - Eye protectors for industrial applications

NORMS & STANDARDS » Life saving



EN ISO 12402-2: 275N - Personal flotation devices - Part 2: Lifejackets, performance level 275 - Safety requirements
(EN ISO 12402-2 supersedes EN 399)



EN ISO 12402-3:2006/A1: - Personal flotation devices - Part 3: Lifejackets, performance level 150 - Safety requirements
(EN ISO 12402-3 supersedes EN 396)



EN ISO 12402-4:2006/A1:2010 - Personal flotation devices - Part 4: Lifejackets, performance level 100 - Safety requirements
(EN ISO 12402-4 supersedes EN 395)



EN ISO 12402-5:2006 - Personal flotation devices - Part 5: Buoyancy aids, performance level 50 - Safety requirements
(EN ISO 12402-5 supersedes EN 393)



EN 12568 - Foot and leg protectors: Requirements and test methods for toecaps and penetration-resistant inserts



EN 13832-2:2006 - Footwear protecting against chemicals – Part 2: Requirements for footwear's resistance to chemicals under laboratory conditions



EN 13832-3:2006 - Footwear protecting against chemicals – Part 3: Requirements for footwear with a high level of resistance to chemicals under laboratory conditions



EN 15090:2012 – Footwear for firefighters
(EN 15090:2012 supersedes EN 15090:2006)



EN 20344:2011 - Personal protective equipment (PPE) – Test methods for footwear
(EN 20344:2011 supersedes EN 20344:2004)



EN 20345:2011 - Personal protective equipment - Safety footwear
(EN 20345:2011 supersedes EN 20345:2007)



EN 20346:2014 - Personal protective equipment (PPE): Protective footwear
(EN 20346:2014 supersedes NEN-EN-ISO 20346:2004)



EN 20347:2011 – Personal protective equipment (PPE): Occupational footwear
(EN 20347:2011 supersedes NEN-EN-ISO 20347:2004)



EN 50321:1999 - Footwear for electrical protection - Insulating footwear and overboots



ASTM F2413-11 - Standard specification for performance requirements for protective (safety) toecap footwear

FOOTWEAR SYMBOLS »



S1P
S1P-designated footwear is evaluated using the same tests as SB footwear with additional tests assessing anti-static properties, penetration resistance (i.e., nail protection), and heel energy absorption (i.e., shock absorption).



S1
Safety-tipped shoe, antistatic, with closed, energy-absorbing heel. Designed for wear in dry working conditions.



S2
Safety-tipped shoe, antistatic, with closed, energy-absorbing heel and waterproof shank (60 min.). Designed for wear in wet working conditions.



S3
Safety-tipped shoe, antistatic, with closed, energy-absorbing heel and waterproof shank, penetration-resistant intermediate sole. Designed to protect against penetration and for wear in wet working conditions.



S4
Safety-tipped boot, designed to protect against 200 J of impact, antistatic, with energy-absorbing heel.



S5
Safety-tipped boot, designed to protect against 200 J of impact, antistatic, with energy-absorbing heel and contoured, penetration-resistant intermediate sole.



SB
SB-designated footwear is evaluated through 40 compulsory tests including evaluating the tolerance in each shoe's toecap for impact up to 200 J.



SB-P
SB-P-designated footwear is evaluated using the same test as SB footwear with additional tests assessing penetration resistance (i.e. nail protection)

**Composite toecap**

Composite toe protects against falling objects and compression, shock-resistant to 200 J and compression-resistant to 15,000 N. Composite toe cap is ultra-light, ultra-resistant, thinner and more elastic than steel toe cap. Composite toe cap do not set off metal detectors like steel toe caps, as they are non-metallic.

**Steel toecap**

Steel toe protects against falling objects and compression, shock-resistant to 200 J and compression-resistant to 15,000 N.

**Aluminium toecap****Carbon toecap****Composite midsole**

Composite Mid-sole protects against sharp objects, penetration-resistant to 1,100 N. Composite Mid-sole is ultra-light, ultra-resistant, thinner and more elastic than steel Mid-sole. Composite Mid-sole does not set off metal detectors like steel Mid-sole do, as they are non-metallic.

**Steel midsole**

Protects against sharp objects, penetration-resistant to 1,100 N.

**Ballistic midsole (Proflex)****PET Woven midsole****PU / PU outersole****PU / TPU outersole****PU / Rubber outersole****PVC / Nitrilic Rubber outersole****Grip & Anti-slip****Energy absorbency**

This footwear's sole structure provides wearer with protection against the damage to feet, knees, and back caused by shocks.

**Heat resistance**

Designed for wear in hot climates and conditions up to 300°C.

**Warm lining**

Designed for wear in cold climates and conditions, insulated with either lamb's wool or artificial material. Some designs in this range of footwear are lined with Thinsulate.

**Zipper closure****Metal free**

This footwear's sole structure provides wearer with protection against the damage to feet, knees, and back caused by shocks.

**Anti-static**

Our PU soles are oil-resistant (meets requirements of EN345 standard) and resistant to most chemicals.

**Resistance to oil****Water-repellent****Toe protection against a 200 Joule impact****Dual density outersole**

A complete list of applicable EN standards is available on our website www.scandigear.com





Sizes & measurement

Measuring instructions for coveralls, trousers and tops

- Measurements should be taken by another person.
Do not tighten the measuring tape too much.
Person being measured should be wearing only underwear (i.e. no shoes).
1. Chest/Bust width

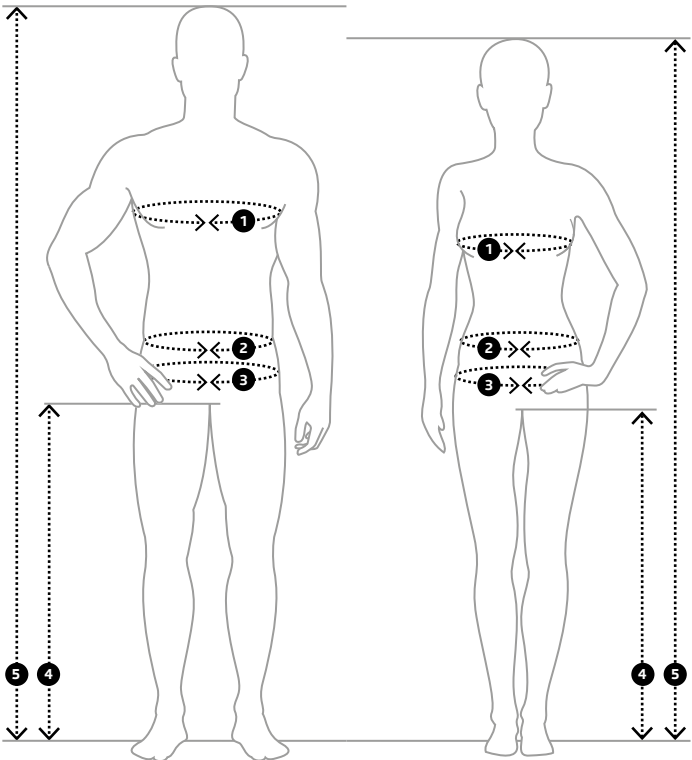
Measure under your arms around the fullest part of your chest/bust
2. Waist width

Measure around natural waistline
3. Hip width

Stand with your heels together and measure around the fullest part of your hips
4. Inner leg length

Measure from top of inside leg at crotch to floor without shoes
5. Body height

Measure straight from top of head to floor without shoes



♂ COVERALL SIZES FOR MEN

EU	Asia		UK	USA	CHEST WIDTH		WAIST WIDTH		HIP WIDTH		INNERLEG LENGTH		BODY HEIGHT	
					cm	inches	cm	inches	cm	inches	cm	inches	cm	inches
42	XS	S/M	32	32	82 – 86	32 – 34	70 – 73	27 – 28	85 – 89	33 – 35	81	31.9	156 – 164	61.4 – 64.6
44	S	L	34	34	86 – 89	34 – 35	74 – 77	29 – 31	90 – 94	35 – 37	82	32.3	156 – 164	61.4 – 64.6
46	S	L	36	36	90 – 93	35 – 37	78 – 81	31 – 32	95 – 98	37 – 39	83	32.7	164 – 172	64.6 – 67.7
48	M	XL	38	38	94 – 97	37 – 38	82 – 85	32 – 33	99 – 102	39 – 40	84	33.1	164 – 172	64.6 – 67.7
50	M	XL	40	40	98 – 101	39 – 40	86 – 89	34 – 35	103 – 106	41 – 42	85	33.5	164 – 172	64.6 – 67.7
52	L	2XL	42	42	102 – 105	40 – 41	90 – 94	35 – 37	107 – 110	42 – 43	86	33.9	172 – 180	67.7 – 70.9
54	L	2XL	44	44	106 – 109	42 – 43	95 – 99	37 – 39	111 – 114	44 – 45	87	34.3	172 – 180	67.7 – 70.9
56	XL	3XL	46	46	110 – 113	43 – 44	100 – 104	39 – 41	115 – 118	45 – 46	88	34.6	172 – 180	67.7 – 70.9
58	XL	3XL	48	48	114 – 117	45 – 46	105 – 109	41 – 43	119 – 122	47 – 48	88.5	34.8	180 – 188	70.9 – 74
60	2XL	4XL	50	50	118 – 121	46 – 48	110 – 114	43 – 45	123 – 126	48 – 50	89	35.0	180 – 188	70.9 – 74
62	2XL	4XL	52	52	122 – 125	48 – 49	115 – 119	45 – 47	127 – 130	50 – 51	89	35.0	180 – 188	70.9 – 74
64	3XL	5XL	54	54	126 – 129	50 – 51	120 – 124	47 – 49	131 – 134	52 – 53	89	35.0	188 – 196	74 – 77.2
66	3XL	5XL	56	56	130 – 134	51 – 53	125 – 129	49 – 51	135 – 138	53 – 54	89	35.0	188 – 196	74 – 77.2

♀ COVERALL SIZES FOR WOMEN

EU	Asia		UK	USA	CHEST WIDTH		WAIST WIDTH		HIP WIDTH		INNERLEG LENGTH		BODY HEIGHT	
					cm	inches	cm	inches	cm	inches	cm	inches	cm	inches
34	XS	S/M	8	4	78 – 81	30 – 32	64 – 66	25 – 26	88 – 91	34 – 35	79	31	156 – 168	61.4 – 66.1
36	S	L	10	6	82 – 85	32 – 34	67 – 70	26 – 28	92 – 95	36 – 37	79	31	160 – 172	63 – 67.7
38	M	XL	12	8	86 – 89	34 – 35	71 – 74	28 – 29	96 – 98	37 – 39	79	31	160 – 172	63 – 67.7
40	L	2XL	14	10	90 – 93	35 – 37	75 – 78	29 – 31	99 – 101	39 – 40	79	31	164 – 180	64.6 – 70.7
42	XL	3XL	16	12	94 – 97	37 – 38	79 – 82	31 – 32	102 – 104	40 – 41	79	31	164 – 180	64.6 – 70.7
44	2XL	4XL	18	14	98 – 102	38 – 40	83 – 87	33 – 35	105 – 108	41 – 43	79	31	164 – 180	64.6 – 70.7
46	3XL	5XL	20	16	103 – 107	40 – 42	88 – 93	35 – 37	109 – 112	43 – 44	79	31	172 – 184	67.7 – 72.4
48	4XL	6XL	22	18	108 – 113	42 – 44	94 – 99	37 – 39	113 – 116	44 – 46	79	31	172 – 184	67.7 – 72.4

♂ TROUSERS SIZES FOR MEN

Inch sizes						WAIST WIDTH		HIP WIDTH		INNERLEG LENGTH	
						cm	inches	cm	inches	cm	inches
42	XS	S/M	32	32	26/27	70 – 73	27 – 28	85 – 89	33 – 35	81	31.9
44	S	L	34	34	28/29	74 – 77	29 – 31	90 – 94	35 – 37	82	32.3
46	S	L	36	36	30/31	78 – 81	31 – 32	95 – 98	37 – 39	83	32.7
48	M	XL	38	38	32/33	82 – 85	32 – 33	99 – 102	39 – 40	84	33.1
50	M	XL	40	40	34	86 – 89	34 – 35	103 – 106	41 – 42	85	33.5
52	L	2XL	42	42	36	90 – 94	35 – 37	107 – 110	42 – 43	86	33.9
54	L	2XL	44	44	38	95 – 99	37 – 39	111 – 114	44 – 45	87	34.3
56	XL	3XL	46	46	40	100 – 104	39 – 41	115 – 118	45 – 46	88	34.6
58	XL	3XL	48	48	42	105 – 109	41 – 43	119 – 122	47 – 48	88.5	34.8
60	2XL	4XL	50	50	44	110 – 114	43 – 45	123 – 126	48 – 50	89	35.0
62	2XL	4XL	52	52	46	115 – 119	45 – 47	127 – 130	50 – 51	89	35.0
64	3XL	5XL	54	54	48	120 – 124	47 – 49	131 – 134	52 – 53	89	35.0
66	3XL	5XL	56	56	50	125 – 129	49 – 51	135 – 138	53 – 54	89	35.0

♀ TROUSERS SIZES FOR WOMEN

EU		Asia	UK	USA	Inch sizes	WAIST WIDTH		HIP WIDTH		INNERLEG LENGTH	
						cm	inches	cm	inches	cm	inches
34	XS	S/M	8	4	26 – 27	64 – 66	25 – 26	88 – 91	34 – 35	79	31
36	S	L	10	6	28 – 29	67 – 70	26 – 28	92 – 95	36 – 37	79	31
38	M	XL	12	8	29 – 30	71 – 74	28 – 29	96 – 98	37 – 39	79	31
40	L	2XL	14	10	31 – 32	75 – 78	29 – 31	99 – 101	39 – 40	79	31
42	XL	3XL	16	12	32 – 33	79 – 82	31 – 32	102 – 104	40 – 41	79	31
44	2XL	4XL	18	14	33 – 34	83 – 87	33 – 35	105 – 108	41 – 43	79	31
46	3XL	5XL	20	16	34 – 35	88 – 93	35 – 37	109 – 112	43 – 44	79	31
48	4XL	6XL	22	18	36	94 – 99	37 – 39	113 – 116	44 – 46	79	31

♂ TOP SIZES FOR MEN

EU		Asia	UK	USA	CHEST WIDTH		WAIST WIDTH		HIP WIDTH	
					cm	inches	cm	inches	cm	inches
36	XS	S/M	14	14	82 – 86	32 – 34	70 – 73	27 – 28	85 – 89	33 – 35
37	S	L	14.5	14.5	86 – 93	34 – 37	74 – 81	29 – 32	90 – 98	35 – 39
38	S	L	15	15	86 – 93	34 – 37	74 – 81	29 – 32	90 – 98	35 – 39
39	M	XL	15.5	15.5	94 – 01	37 – 40	82 – 89	32 – 35	99 – 106	39 – 42
40	M	XL	16	16	94 – 01	37 – 40	82 – 89	32 – 35	99 – 106	39 – 42
41	L	2XL	16	16	102 – 09	40 – 43	90 – 99	35 – 39	107 – 114	42 – 45
42	L	2XL	16.5	16.5	102 – 09	40 – 43	90 – 99	35 – 39	107 – 114	42 – 45
43	XL	3XL	17	17	110 – 17	43 – 46	100 – 109	39 – 43	115 – 122	45 – 48
44	XL	3XL	17.5	17.5	110 – 17	43 – 46	100 – 109	39 – 43	115 – 122	45 – 48
45	2XL	4XL	18	18	118 – 25	46 – 49	110 – 119	43 – 47	123 – 130	48 – 51
46	2XL	4XL	18	18	118 – 25	46 – 49	110 – 119	43 – 47	123 – 130	48 – 51
47	3XL	5XL	18.5	18.5	126 – 34	50 – 53	120 – 129	47 – 51	131 – 138	52 – 54
48	3XL	5XL	19	19	126 – 34	50 – 53	120 – 129	47 – 51	131 – 138	52 – 54
49	4XL	6XL	19.5	19.5	135 – 43	53 – 56	130 – 139	51 – 55	139 – 146	54 – 57
50	4XL	6XL	20	20	135 – 143	53 – 56	130 – 139	51 – 55	139 – 146	54 – 57

♀ TOP SIZES FOR WOMEN

EU		Asia	UK	USA	CHEST WIDTH		WAIST WIDTH		HIP WIDTH	
					cm	inches	cm	inches	cm	inches
34	XS	S/M	28	26	78 – 81	30 – 32	64 – 66	25 – 26	88 – 91	34 – 35
36	S	L	30	28	82 – 85	32 – 34	67 – 70	26 – 28	92 – 95	36 – 37
38	M	XL	32	30	86 – 89	34 – 35	71 – 74	28 – 29	96 – 98	37 – 39
40	L	2XL	34	32	90 – 93	35 – 37	75 – 78	29 – 31	99 – 101	39 – 40
42	XL	3XL	36	34	94 – 97	37 – 38	79 – 82	31 – 32	102 – 104	40 – 41
44	2XL	4XL	38	36	98 – 102	38 – 40	83 – 87	33 – 35	105 – 108	41 – 43
46	3XL	5XL	40	38	103 – 107	40 – 42	88 – 93	35 – 37	109 – 112	43 – 44
48	4XL	6XL	42	40	108 – 113	42 – 44	94 – 99	37 – 39	113 – 116	44 – 46

Measuring instructions for shoes

Step 1

Place a piece of blank paper taped to the floor on a hard flat surface. Stand up straight and press your heel against the wall. Have someone mark the longest part of your foot (referred to as "heel to toe length") on the paper with a pen or pencil.

Repeat the process with the other foot, as the right and left foot may differ.

Step 2

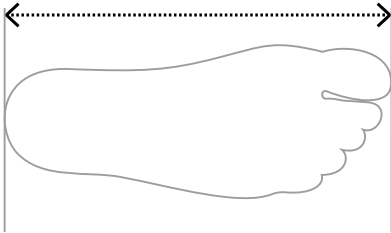
Use a ruler or measuring tape to measure the "heel to toe" distance you marked for each foot. Determine your own shoe size with the foot sizing chart.

♂ SHOE SIZES FOR MEN

EU	UK	USA	FOOT LENGTH	
			cm	inches
35	3	4	22	8.7
36	3.5	4.5	22.5	8.9
37	4	5	23.5	9.3
38	5	6	24	9.4
39	6	7	25	9.8
40	6.5	7.5	25.5	10
41	7	8	26	10.2
42	8	9	27	10.6
43	9	10	28	11
44	10	11	28.5	11.2
45	10.5	11.5	29	11.4
46	11	12	30	11.8
47	12	13	30.5	12
48	13	14	31	12.2
49	14	15	31.5	12.4
50	14.5	15.5	32	12.6
51	15	16	32.5	12.8

♀ SHOE SIZES FOR WOMEN

EU	UK	USA	FOOT LENGTH	
			cm	inches
35	3	4	22	8.7
36	3.5	4.5	22.5	8.9
37	4	5	23.5	9.3
38	5	6	24	9.4
39	6	7	25	9.8
40	6.5	7.5	25.5	10
41	7	8	26	10.2
42	8	9	27	10.6
43	9	10	28	11



Measuring instructions for gloves

Palm circumference

To calculate this, wrap a measuring tape once around the knuckles on your dominant hand (i.e., if you are right handed, take the measurement on your right hand).

GLOVE SIZES

EU	EU	PALM CIRCUMFERENCE	
		cm	inches
7	S	< 17.8 – 20.2	< 7 – 8
8	M	20.3 – 22.8	8 – 9
9	L	22.9 – 25.3	9 – 10
10	XL	25.4 – 27.8	10 – 11
11	2XL	27.9 – 30.4	11 – 12
12	3XL	30.5 >	12 >

