Dräger HPS 6200 Firefighter's helmet

The Dräger HPS 6200 – a firefighter’s helmet in a class of its own. Optimum protection even at extreme temperatures. High wearing comfort and a good climate inside the helmet. A wide range of accessories is available to complete the head-protection system.

DEVELOPED WITH OUR CUSTOMERS
In close cooperation with our customers worldwide, we have developed the Dräger HPS 6200 firefighter’s helmet. The full shell helmet Dräger HPS 6200 has been specially designed to meet the requirements of the new standard EN 443:2008 - Type B and is at the moment the lightest helmet of its kind presently on the market that is approved to this standard.

FLAME-RESISTANT, ROBUST HELMET SHELL
The helmet shell of high-temperature-resistant duroplastic – additionally reinforced by state-of-the-art aramid fabric – withstands even the most intense heat from open flames or radiant sources. Thus, the helmet offers maximum protection against penetration as well impact even under the influence of extreme heat.

The helmet shell is pressed using the SMC process, then provided with an optimized, particularly durable paint coating – a process that also assures inherent fire protection. As a result, the Dräger HPS 6200 is virtually unbeatable in terms of robustness and paint-bonding.

TEMPERATURE-RESISTANT ANTI-SCRATCH VISOR
The visor of the Dräger HPS 6200 – made of highly thermally stable polysulfone material – has been extended down to the chin area and thus offers protection for the entire face (approved according to EN 14458 and classified as ‘face protection’).
The amber-tinted visor is equipped with an anti-scratch coating on both sides and is available with or without gold coating for applications with high infrared (IR) radiation.

**OPTIMUM, USER-FRIENDLY WEARING COMFORT AND BETTER CLIMATE**

The supreme, unsurpassed wearing comfort of the Dräger HPS 6200 is achieved by an advanced 3-point harness together with an ergonomic and skin-friendly padding. The harness can be adjusted individually by means of straps (in the neck area) and easy-to-adjust Velcro fastening (in the chin area). The protective padding (made of Nomex material) in the cheek and ear area guarantees great acoustic sensitivity and optimum wearing comfort at the same time. The harness is made of fireproof and washable Nomex/Aramid fabric, the headband of washable eco-leather.

To make the helmet suitable for smaller head sizes (50 and 51) too, an additional padding element can easily be integrated into the helmet shell. The integrated flame- and heat-barrier guarantees a steady pleasant climate inside the helmet – even when temperatures are rising.

**A WIDE RANGE OF ACCESSORIES**

The wide range of accessories available allows you to optimally adjust the helmet to the different applications of fire brigades and departments. Beside the well-known trapezoid-shaped front plate, an optimized designed ‘Romanic’ version is available, too. The frontplate is particularly suited to attach customer-specific identification features and symbols. For more safety and to facilitate the localization of wearers in poor visibility conditions, reflective strips are available in different design styles made of flame-retardant material. Neck curtains are also available in different versions in terms of design and materials, ensuring optimum protection in the neck/throat area against thermal and mechanical stress. Furthermore, a wide range of accessories is available, like e.g. communication systems and helmet lamps. They are easy in assembling in case of special adapters.

**A SYSTEM SOLUTION FROM ONE SOURCE:**

**THE MASK-HELMET ADAPTATION SYSTEMS DRÄGER Q-FIX AND S-FIX**

The Dräger firefighter’s helmet Dräger HPS 6200 and the full-face mask Dräger FPS® 7000 have been designed to perfectly fit together. By combining the two system components, maximum protection and ergonomics in terms of head and breathing protection are guaranteed. The Q-Fix version allows you to quickly and easily attach and use the Dräger FPS® 7000 full-face mask, while ensuring optimum safety. The unique, patented and self-securing mask-helmet combination offers the maximum protection and wearing comfort.
Dräger HPS 6200

OUTER SHELL
Made of temperature-resistant duroplastic, reinforced by aramid fabric

REFLECTIVE STRIPS (OPTIONAL)
Made of flame-resistant material, available in different designs

FRONT PLATE
Available in different versions

VISOR
With anti-scratch coating, amber-tinted, available with/without gold coating

HEADBAND
Washable and easily replaceable

INNER LINE
Flame-resistant, washable Nomex material

CHINSTRAP
Extended, adjustable Velcro strap

FASTENING SYSTEM
Heat-resistant, ergonomic plug-in fastener

TECHNICAL DATA

Dräger HPS 6200
Size: universal size, continuously adjustable for head sizes 52 to 64 or optionally 50/51 (when used with additional pad)
Weight: approx. 1365 g
Outer shell: GRP = glass-fiber reinforced duroplastic with aramid fibres, high-temperature-resistant, specially SMC pressed
Colors: see order information, further color combinations on request
Mask connection: suitable for connection of the Dräger FPS® 7000 masks and masks with Supra-adapter
Inner liner: flame-resistant, washable harness made of Nomex, headband of “eco-leather” head support ring with quick-adjustment system for wearing of full-face masks with hairnet or 5-point harness
Fastening system: 3-point chinstrap of Nomex/Aramid with padding, Velcro fastener and quick-release buckle
Visor: 2 mm polysulfone (amber-tinted), anti-scratch coating and grip tabs on both sides approved to EN 14458; 2nd visor version (as described above), but gold-coated
Insulation resistance: E2, E3
Radiant heat: 14 kW/m²
Low-temperature stability: down to –40 °C
Approvals and tests: EN 443:2008, shipping approvals acc. to SOLAS and MED, Russian fire service approval, mask-helmet combination according to DIN 58810, Nord Test (as Dräger HPS 6100)
The neck curtains are easily, quickly and securely attached using the plug-in system.

- **Nomex/Aluminium**
  Aluminized with reverse side of Nomex III
  R 56 622

- **Nomex/Belgian type**
  Three-layer, high-quality Nomex/Aramid fabric, antistatic, resistant to many acids, alkalis and alkaline solutions
  R 56 621

- **Wool**
  Long (Dutch type), 100% wool, oil- and water-repellent, flame-retardant, edged at bottom with Nomex III
  R 56 623

- **Nomex**
  Short and tight fitting, Nomex impregnated with fluorocarbon
  R 56 620

Dräger lamps are exceptionally bright, particularly light in weight, and robust.

- **Lamp UK 4AA-ES1**
  Helmet lamp with highest EX protection class
  R 56 109

- **Lamp UK 4 LED**
  High-power lamp with new LED technology
  R 56 724

- **Lamp holder S-Fix**
  Made of high-temperature-resistant black plastic
  R 56 700

- **Lamp holder Q-Fix**
  Fixing to position points on the helmet instead of the mounted plate for S-Fix
  R 56 950

All reflective strips are self-adhesive, high-temperature-resistant and easily placeable.

- **Reflective strips (special design)**
  Style Wing 1
  Lemon-yellow
  R 56 198
  Ruby-red
  R 56 199

- **Reflective strips (special design)**
  Style Wing 2
  Lemon-yellow
  R 56 396
  Ruby-red
  R 56 397

- **Set of reflective strips**
  Silver
  R 56 029
  Yellow
  R 56 141
  Adhesive template set
  R 56 120

- **Paint repair kits**
  (For color selection, please refer to the front plates)
  R 56 -012 -020 -011 -013 -044 -017 -018 -014 -029

The front plates are available in different colors and equipped with extra rubber rings.

- **Leather**
  Protection against embers, ashes etc.
  R 57 405

- **Additional pad**
  For head sizes 50 to 51
  R 56 072

- **Replacement (anti-scratch) visor**
  Gold-coated visor of 2 mm polysulfone
  R 57 409

- **Safety goggles**
  Black, visor of polycarbonate (2 mm), anti-scratch and anti-fog coating, optical class 2 and ballistic protection class B
  R 56 076

- **Adapter ring for Savox coms**
  R 56 828

- **Adapter for communication system**
  Right
  R 56 825
  Left
  R 56 826

- **Mask adapter retrofit kit Q-Fix**
  Fixing to position points on the helmet instead of the mounted plate for S-Fix
  R 56 824

Additional accessories provide even greater protection to the wearer.

- **Replacement (anti-scratch) visor**
  For all visors
  R 56 542

- **Replacement visor**
  Anti-scratch (AS/AS) coating on both sides
  R 56 555

- **Adapter for communication system**
  Right
  R 56 825
  Left
  R 56 826

- **Adapter ring for Savox coms**
  R 56 828

- **Adapter for communication system**
  Right
  R 56 825
  Left
  R 56 826

- **Mask adapter retrofit kit Q-Fix**
  Fixing to position points on the helmet instead of the mounted plate for S-Fix
  R 56 824
## ORDER INFORMATION

### Base version of Dräger HPS 6200 with ‘Romanic’ front plate (color: matt black)

<table>
<thead>
<tr>
<th>Dräger HPS 6200</th>
<th>Color</th>
<th>Code</th>
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<td>(luminescent)</td>
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(Further helmet colors with ‘Romanic’ front plate on request)

### Base version of Dräger HPS 6200 (matt black helmet front plate)

<table>
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### Further versions of Dräger HPS 6200 (helmet shell and helmet front plate in same color)

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<td></td>
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(Further colors for helmet shell and helmet front plate on request)

### Further versions of Dräger HPS 6200 (modular assembly)

<table>
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<th>Color</th>
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<td>R 56 610</td>
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(Versions with fix order codes will be delivered with S-Fix-adapter.)

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Dräger HPS 6200

- With ‘Romanic’ front plate, clear visor and design reflective strips.
- Neck curtain: Scarf version

Dräger HPS 6200

- With standard front plate and gold visor.

Dräger HPS 6200

- With ‘Romanic’ front plate, clear visor, reflective stripes und communication system
## ORDER INFORMATION

### Spare parts
- Amber-tinted visor made of polysulfone (2 mm) R 57 410
- Gold-coated visor made of polysulfone (2 mm) R 57 409
- Spare parts set for mask attachment R 56 144
- Flame and heat barrier R 56 534
- Chinstrap with Velcro fastening R 56 536
- Head support ring for sizes 52 to 64 R 56 052
- Sweat band made from ieco-leather R 56 070
- Hairnet R 56 104
- Screw set R 56 541
- Helmet bag R 56 541

### Front plates
- Dräger HPS 6200 front plate, luminescent R 56 018
- Dräger HPS 6200 front plate, pure white (RAL 9010) R 56 011
- Dräger HPS 6200 front plate, red (RAL 3000) R 56 014
- Dräger HPS 6200 front plate, signal blue (RAL 5005) R 56 013
- Dräger HPS 6200 front plate, zinc yellow (RAL 1018) R 56 012
- Dräger HPS 6200 front plate, deep black (RAL 9005) R 56 017
- Dräger HPS 6200 front plate, bright yellow (RAL 1026) R 56 020
- Dräger HPS 6200 front plate, ‘Romanic’ version (available in matt black only) R 57 289

### Paint repair kits
- Color: luminescent R 56 559
- Color: pure white (RAL 9010) R 56 539
- Color: red (RAL 3000) R 56 549
- Color: zinc yellow (RAL 1018) R 56 579
- Color: black (RAL 9005) R 56 589
- Color: signal blue (RAL 5005) R 56 569
- Color: sulfur-yellow (RAL 1016) R 56 599
- Color: bright yellow (RAL 1026) R 56 531
- Color: orange, luminescent (RAL 2005) R 56 532
- Color: aluminum-gray (RAL 9006) R 56 533