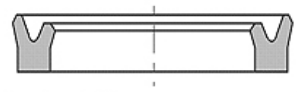
# EU
## Dugattyúrúdtömítés, EU

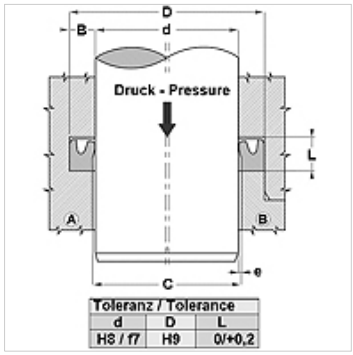
HANSA-FLEX

### Tulajdonságok

| | |
|---|---|
| **Szerkezeti mód** | Dugattyúrúd horonygyűrű |
| **Üzemi nyomás** | 400 bar-ig |
| **siklási sebesség max.** | 0,5 m/s |
| **Kivitel** | Metrikus |
| **Hőmérséklet min.** | -30 °C |
| **Hőmérséklet max.** | 80 °C |
| **Közegek** | Ásványi olajok |
| **Szerelés:** | zárt hornyokban A<br>nyitott hornyokban B |
| **Anyag** | PUR |
| **Alkalmazás** | Hidraulika |



| Spaltmaß / Clearance | | |
|---|---|---|
| Druck | e (mm) EU - EU-I | |
| bar | d < 60 mm | d > 60 mm |
| 50 | < 0,40 | < 0,50 |
| 100 | < 0,30 | < 0,40 |
| 200 | < 0,20 | < 0,30 |
| 300 | < 0,15 | < 0,20 |
| 400 | < 0,10 | < 0,15 |




| Toleranz / Tolerance | | |
|---|---|---|
| d | D | L |
| H8 / f7 | H9 | 0/+0,2 |

### Leírás

alacsony súrlódású tömítés.
magas kopásállóság
Egyszerű megoldás.

### Rendelési útmutató

20-510 mm-es átmérőjű EU-tömítéseket rövid időn belül elkészítjük.

### Cikk

| Megnevezés | D (mm) | d (mm) | L (mm) | Vájat a |
|---|---|---|---|---|
| **EU 06 12-1** | 12,0 | 6 | 5,8 | - |
| **EU 06 14** | 14,0 | 6 | 6,3 | ISO 5597 |
| **EU 08 14-1** | 14,4 | 8 | 10,5 | - |
| **EU 08 16** | 16,0 | 8 | 6,3 | ISO 5597 |
| **EU 08 18-1** | 18,0 | 8 | 9,0 | - |
| **EU 10 18** | 18,0 | 10 | 6,3 | ISO 5597 |
| **EU 10 20** | 20,0 | 10 | 8,0 | ISO 5597 |
| **EU 12 17** | 17,0 | 12 | 4,0 | - |
| **EU 12 20-1** | 20,0 | 12 | 5,5 | - |
| **EU 12 20** | 20,0 | 12 | 6,3 | ISO 5597 |
| **EU 12 22** | 22,0 | 12 | 8,0 | ISO 5597 |
| **EU 12 22-1** | 22,0 | 12 | 9,0 | - |
| **EU 14 22** | 22,0 | 14 | 6,3 | ISO 5597 |
| **EU 14 24** | 24,0 | 14 | 8,0 | - |
| **EU 15 23-1** | 23,0 | 15 | 6,3 | - |
| **EU 15 25-1** | 25,0 | 15 | 9,0 | - |
| **EU 16 21** | 20,6 | 16 | 3,6 | - |
| **EU 16 22** | 22,0 | 16 | 6,0 | - |
| **EU 16 24** | 24,0 | 16 | 6,3 | - |
| **EU 16 24-1** | 24,0 | 16 | 7,0 | - |
| **EU 16 26** | 26,0 | 16 | 8,0 | ISO 5597 |
| **EU 16 26-2** | 26,0 | 16 | 10,0 | - |
| **EU 18 24** | 24,0 | 18 | 5,2 | - |
| **EU 18 24-1** | 24,0 | 18 | 6,0 | - |
| **EU 18 26-1** | 26,0 | 18 | 6,3 | ISO 5597 |
| **EU 18 26** | 26,0 | 18 | 9,0 | - |
| **EU 18 28** | 28,0 | 18 | 8,0 | ISO 5597 |
| **EU 18 28-1** | 28,0 | 18 | 9,0 | - |
| **EU 20 26-1** | 26,0 | 20 | 5,5 | - |
| **EU 20 28** | 28,0 | 20 | 6,3 | ISO 5597 |
| **EU 20 28-1** | 28,0 | 20 | 7,0 | - |
| **EU 20 28-2** | 28,0 | 20 | 8,0 | - |
| **EU 20 30** | 30,0 | 20 | 8,0 | ISO 5597 |
| **EU 20 30-2** | 30,0 | 20 | 9,0 | - |
| **EU 20 35** | 35,0 | 20 | 11,0 | - |
| **EU 22 30-1** | 30,0 | 22 | 6,3 | ISO 5597 |
| **EU 22 30** | 30,0 | 22 | 9,0 | - |

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| Megnevezés | D (mm) | d (mm) | L (mm) | Vájat a |
|---|---|---|---|---|
| **EU 22 32-1** | 32,0 | 22 | 8,0 | ISO 5597 |
| **EU 22 32** | 32,0 | 22 | 10,0 | - |
| **EU 24 34** | 34,0 | 24 | 8,0 | - |
| **EU 24 34-1** | 34,0 | 24 | 9,5 | - |
| **EU 25 32** | 32,0 | 25 | 7,0 | - |
| **EU 25 33** | 33,0 | 25 | 6,3 | - |
| **EU 25 33-3** | 33,0 | 25 | 7,0 | - |
| **EU 25 33-1** | 33,0 | 25 | 8,0 | - |
| **EU 25 33-2** | 33,0 | 25 | 11,0 | - |
| **EU 25 35** | 35,0 | 25 | 8,0 | ISO 5597 |
| **EU 25 38-1** | 38,0 | 25 | 10,0 | - |
| **EU 25 40** | 40,0 | 25 | 11,0 | - |
| **EU 28 36** | 36,0 | 28 | 6,3 | - |
| **EU 28 38** | 38,0 | 28 | 8,0 | ISO 5597 |
| **EU 28 38-1** | 38,0 | 28 | 9,0 | - |
| **EU 28 38-2** | 38,0 | 28 | 11,0 | - |
| **EU 28 40** | 40,0 | 28 | 9,5 | - |
| **EU 28 43** | 43,0 | 28 | 12,5 | ISO 5597 |
| **EU 30 38** | 38,0 | 30 | 6,3 | - |
| **EU 30 38-1** | 38,0 | 30 | 9,0 | - |
| **EU 30 40-3** | 40,0 | 30 | 6,3 | - |
| **EU 30 40** | 40,0 | 30 | 8,0 | - |
| **EU 30 40-1** | 40,0 | 30 | 11,0 | - |
| **EU 30 43** | 43,0 | 30 | 10,0 | - |
| **EU 30 45-1** | 45,0 | 30 | 9,0 | - |
| **EU 32 40-1** | 40,0 | 32 | 6,3 | - |
| **EU 32 40** | 40,0 | 32 | 9,0 | - |
| **EU 32 42** | 42,0 | 32 | 8,0 | ISO 5597 |
| **EU 32 42-1** | 42,0 | 32 | 11,0 | - |
| **EU 32 45** | 45,0 | 32 | 11,0 | - |
| **EU 33 43-1** | 43,0 | 33 | 11,0 | - |
| **EU 32 47-1** | 47,0 | 32 | 11,0 | - |
| **EU 35 43** | 43,0 | 35 | 6,3 | - |
| **EU 35 43-1** | 43,0 | 35 | 9,0 | - |
| **EU 35 45** | 45,0 | 35 | 8,0 | - |
| **EU 35 45-1** | 45,0 | 35 | 11,0 | - |
| **EU 35 45-2** | 45,0 | 35 | 13,5 | - |
| **EU 35 46** | 46,0 | 35 | 9,0 | - |
| **EU 35 46-1** | 46,0 | 35 | 10,0 | - |
| **EU 35 47** | 47,0 | 35 | 9,0 | - |
| **EU 35 50** | 50,0 | 35 | 11,0 | - |
| **EU 36 44** | 44,0 | 36 | 9,0 | - |
| **EU 36 46** | 46,0 | 36 | 8,0 | ISO 5597 |
| **EU 36 46-1** | 46,0 | 36 | 11,0 | - |
| **EU 36 48-1** | 48,0 | 36 | 8,0 | - |
| **EU 36 48** | 48,0 | 36 | 9,0 | - |
| **EU 36 51** | 51,0 | 36 | 11,0 | - |
| **EU 36 51-1** | 51,0 | 36 | 12,5 | ISO 5597 |
| **EU 37 45** | 45,0 | 37 | 6,3 | - |
| **EU 38 44** | 44,0 | 38 | 5,3 | - |
| **EU 38 45** | 45,0 | 38 | 5,5 | - |
| **EU 38 45-1** | 45,0 | 38 | 7,0 | - |
| **EU 39 50** | 50,0 | 39 | 11,0 | - |
| **EU 40 48** | 48,0 | 40 | 6,3 | - |
| **EU 40 48-1** | 48,0 | 40 | 9,0 | - |
| **EU 40 50-2** | 50,0 | 40 | 8,0 | ISO 5597 |
| **EU 40 50** | 50,0 | 40 | 10,0 | - |
| **EU 40 50-1** | 50,0 | 40 | 11,0 | - |
| **EU 40 50-3** | 50,0 | 40 | 13,5 | - |
| **EU 40 52** | 52,0 | 40 | 9,0 | - |
| **EU 40 55** | 55,0 | 40 | 11,0 | - |
| **EU 40 55-1** | 55,0 | 40 | 12,5 | ISO 5597 |
| **EU 40 60** | 60,0 | 40 | 13,0 | - |

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| Megnevezés | D (mm) | d (mm) | L (mm) | Vájat a |
|---|---|---|---|---|
| **EU 42 62-1** | 62,0 | 42 | 11,0 | - |
| **EU 45 53** | 53,0 | 45 | 6,3 | - |
| **EU 45 53-2** | 53,0 | 45 | 11,0 | - |
| **EU 45 53-1** | 53,0 | 45 | 13,0 | - |
| **EU 45 55-1** | 55,0 | 45 | 8,0 | ISO 5597 |
| **EU 45 55** | 55,0 | 45 | 11,0 | - |
| **EU 45 58-1** | 58,0 | 45 | 10,0 | - |
| **EU 45 60** | 60,0 | 45 | 11,0 | - |
| **EU 45 60-1** | 60,0 | 45 | 12,5 | ISO 5597 |
| **EU 45 65-2** | 65,0 | 45 | 11,0 | - |
| **EU 45 65** | 65,0 | 45 | 13,0 | - |
| **EU 45 65-1** | 65,0 | 45 | 14,5 | - |
| **EU 46 56** | 56,0 | 46 | 8,0 | - |
| **EU 50 60-1** | 60,0 | 50 | 8,0 | - |
| **EU 50 60** | 60,0 | 50 | 11,0 | - |
| **EU 50 60-2** | 60,0 | 50 | 13,0 | - |
| **EU 50 65-1** | 65,0 | 50 | 11,0 | - |
| **EU 50 65** | 65,0 | 50 | 12,5 | ISO 5597 |
| **EU 50 68-1** | 68,0 | 50 | 10,0 | - |
| **EU 50 70** | 70,0 | 50 | 13,0 | - |
| **EU 52 62** | 62,0 | 52 | 11,0 | - |
| **EU 55 63-1** | 63,0 | 55 | 13,0 | - |
| **EU 55 65** | 65,0 | 55 | 8,0 | - |
| **EU 55 65-1** | 65,0 | 55 | 11,0 | - |
| **EU 55 65-2** | 65,0 | 55 | 13,0 | - |
| **EU 55 65-3** | 65,0 | 55 | 14,5 | - |
| **EU 55 67-1** | 67,0 | 55 | 11,0 | - |
| **EU 55 68** | 68,0 | 55 | 11,0 | - |
| **EU 55 70** | 70,0 | 55 | 11,0 | - |
| **EU 55 70-1** | 70,0 | 55 | 13,0 | - |
| **EU 55 75** | 75,0 | 55 | 13,0 | - |
| **EU 55 75-1** | 75,0 | 55 | 14,5 | - |
| **EU 56 66** | 66,0 | 56 | 11,0 | - |
| **EU 56 71** | 71,0 | 56 | 11,0 | - |
| **EU 56 71-1** | 71,0 | 56 | 12,5 | - |
| **EU 56 76** | 76,0 | 56 | 13,0 | - |
| **EU 56 76-1** | 76,0 | 56 | 14,5 | - |
| **EU 56 76-2** | 76,0 | 56 | 16,0 | ISO 5597 |
| **EU 60 70-1** | 70,0 | 60 | 8,0 | - |
| **EU 60 70** | 70,0 | 60 | 11,0 | - |
| **EU 60 70-S** | 70,0 | 60 | 15,0 | - |
| **EU 60 72** | 72,0 | 60 | 9,0 | - |
| **EU 60 72-1** | 72,0 | 60 | 10,0 | - |
| **EU 60 75** | 75,0 | 60 | 11,0 | - |
| **EU 60 75-1** | 75,0 | 60 | 13,0 | - |
| **EU 60 77** | 77,0 | 60 | 12,0 | - |
| **EU 60 80** | 80,0 | 60 | 13,0 | - |
| **EU 61 69-1** | 69,0 | 61 | 8,5 | - |
| **EU 62 74-1** | 74,0 | 62 | 14,0 | - |
| **EU 63 73-1** | 73,0 | 63 | 11,0 | - |
| **EU 63 73** | 73,0 | 63 | 13,0 | - |
| **EU 63 75** | 75,0 | 63 | 9,6 | - |
| **EU 63 78-1** | 78,0 | 63 | 11,0 | - |
| **EU 63 78** | 78,0 | 63 | 12,5 | ISO 5597 |
| **EU 63 83-1** | 83,0 | 63 | 14,5 | - |
| **EU 63 83-2** | 83,0 | 63 | 16,0 | - |
| **EU 65 75-3** | 75,0 | 65 | 11,0 | - |
| **EU 65 77-1** | 77,0 | 65 | 10,0 | - |
| **EU 65 80** | 80,0 | 65 | 11,0 | - |
| **EU 65 80-1** | 80,0 | 65 | 13,0 | - |
| **EU 65 85** | 85,0 | 65 | 13,0 | - |
| **EU 65 85-1** | 85,0 | 65 | 14,5 | - |
| **EU 70 80-3** | 80,0 | 70 | 6,5 | - |

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## Cikk

| Megnevezés | D (mm) | d (mm) | L (mm) | Vájat a |
|---|---|---|---|---|
| **EU 70 80-2** | 80,0 | 70 | 8,0 | - |
| **EU 70 80-1** | 80,0 | 70 | 11,0 | - |
| **EU 70 80** | 80,0 | 70 | 13,0 | - |
| **EU 70 85-1** | 85,0 | 70 | 11,0 | - |
| **EU 70 85** | 85,0 | 70 | 12,5 | ISO 5597 |
| **EU 70 90-2** | 90,0 | 70 | 16,0 | ISO 5597 |
| **EU 73 82** | 82,5 | 73 | 8,0 | - |
| **EU 75 85** | 85,0 | 75 | 8,0 | - |
| **EU 75 85-1** | 85,0 | 75 | 13,0 | - |
| **EU 75 90-1** | 90,0 | 75 | 11,0 | - |
| **EU 75 90** | 90,0 | 75 | 13,0 | - |
| **EU 75 95** | 95,0 | 75 | 13,0 | - |
| **EU 76 84-1** | 84,0 | 76 | 8,5 | - |
| **EU 78 88-S** | 88,0 | 78 | 15,0 | - |
| **EU 80 100** | 100,0 | 80 | 13,0 | - |
| **EU 80 100-2** | 100,0 | 80 | 16,0 | ISO 5597 |
| **EU 80 90** | 90,0 | 80 | 8,0 | - |
| **EU 80 90-2** | 90,0 | 80 | 13,0 | - |
| **EU 80 92** | 92,0 | 80 | 9,6 | - |
| **EU 80 95-3** | 95,0 | 80 | 10,0 | - |
| **EU 80 95-2** | 95,0 | 80 | 11,0 | - |
| **EU 80 95-1** | 95,0 | 80 | 12,5 | - |
| **EU 80 95** | 95,0 | 80 | 13,0 | - |
| **EU 85 95** | 95,0 | 85 | 8,0 | - |
| **EU 85 100-1** | 100,0 | 85 | 12,0 | - |
| **EU 85 100** | 100,0 | 85 | 13,0 | - |
| **EU 85 105** | 105,0 | 85 | 13,0 | - |
| **EU 85 105-1** | 105,0 | 85 | 14,5 | - |
| **EU 90 100-1** | 100,0 | 90 | 12,5 | - |
| **EU 90 105-2** | 105,0 | 90 | 9,5 | - |
| **EU 90 105-3** | 105,0 | 90 | 12,5 | ISO 5597 |
| **EU 90 105** | 105,0 | 90 | 13,0 | - |
| **EU 90 110** | 110,0 | 90 | 13,0 | - |
| **EU 90 110-1** | 110,0 | 90 | 16,0 | ISO 5597 |
| **EU 91 99-1** | 99,0 | 91 | 8,5 | - |
| **EU 93 104-1** | 104,0 | 93 | 11,0 | - |
| **EU 95 105-1** | 105,0 | 95 | 11,0 | - |
| **EU 95 115** | 115,0 | 95 | 13,0 | - |
| **EU 99 109-S** | 109,0 | 99 | 15,0 | - |
| **EU 100 110-1** | 110,0 | 100 | 15,0 | - |
| **EU 100 113-1** | 113,0 | 100 | 13,5 | - |
| **EU 100 115-2** | 115,0 | 100 | 11,5 | - |
| **EU 100 115** | 115,0 | 100 | 13,0 | - |
| **EU 100 120** | 120,0 | 100 | 13,0 | - |
| **EU 100 120-2** | 120,0 | 100 | 16,0 | ISO 5597 |
| **EU 100 125** | 125,0 | 100 | 20,0 | ISO 5597 |
| **EU 105 115-1** | 115,0 | 105 | 11,0 | - |
| **EU 105 115-2** | 115,0 | 105 | 12,5 | - |
| **EU 105 115-3** | 115,0 | 105 | 14,5 | - |
| **EU 105 125** | 125,0 | 105 | 13,0 | - |
| **EU 110 125-1** | 125,0 | 110 | 12,0 | - |
| **EU 110 125** | 125,0 | 110 | 16,0 | - |
| **EU 110 130** | 130,0 | 110 | 13,0 | - |
| **EU 110 130-1** | 130,0 | 110 | 16,0 | ISO 5597 |
| **EU 115 135** | 135,0 | 115 | 13,0 | - |
| **EU 120 130-2** | 130,0 | 120 | 12,5 | - |
| **EU 120 130-S** | 130,0 | 120 | 15,0 | - |
| **EU 120 132-1** | 132,0 | 120 | 11,0 | - |
| **EU 120 135-1** | 135,0 | 120 | 12,5 | - |
| **EU 120 140** | 140,0 | 120 | 13,0 | - |
| **EU 120 140-1** | 140,0 | 120 | 16,0 | - |
| **EU 125 145** | 145,0 | 125 | 13,0 | - |
| **EU 125 145-1** | 145,0 | 125 | 16,0 | ISO 5597 |

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| Megnevezés | D (mm) | d (mm) | L (mm) | Vájat a |
|---|---|---|---|---|
| **EU 125 150** | 150,0 | 125 | 15,0 | - |
| **EU 130 140** | 140,0 | 130 | 8,0 | - |
| **EU 130 145-2** | 145,0 | 130 | 15,0 | - |
| **EU 130 150** | 150,0 | 130 | 13,0 | - |
| **EU 130 150-1** | 150,0 | 130 | 16,0 | - |
| **EU 140 150-1** | 150,0 | 140 | 12,5 | - |
| **EU 140 160-2** | 160,0 | 140 | 16,0 | ISO 5597 |
| **EU 140 165** | 165,0 | 140 | 20,0 | ISO 5597 |
| **EU 141 151-S** | 151,0 | 141 | 15,0 | - |
| **EU 150 170-1** | 170,0 | 150 | 14,5 | - |
| **EU 150 170-2** | 170,0 | 150 | 16,0 | - |
| **EU 160 180** | 180,0 | 160 | 13,0 | - |
| **EU 160 180-1** | 180,0 | 160 | 16,0 | - |
| **EU 160 185** | 185,0 | 160 | 20,0 | - |
| **EU 162 172-S** | 172,0 | 162 | 15,0 | - |
| **EU 170 190-1** | 190,0 | 170 | 16,0 | - |
| **EU 180 200-1** | 200,0 | 180 | 16,0 | - |
| **EU 180 200-2** | 200,0 | 180 | 20,0 | - |
| **EU 183 193-S** | 193,0 | 183 | 15,0 | - |
| **EU 190 210-1** | 210,0 | 190 | 16,0 | - |
| **EU 200 212-1** | 212,0 | 200 | 16,0 | - |
| **EU 200 220** | 220,0 | 200 | 13,0 | - |
| **EU 200 220-1** | 220,0 | 200 | 16,0 | - |
| **EU 207 217-S** | 217,0 | 207 | 15,0 | - |
| **EU 210 230** | 230,0 | 210 | 13,0 | - |
| **EU 210 230-2** | 230,0 | 210 | 16,0 | - |
| **EU 210 235-1** | 235,0 | 210 | 26,0 | - |
| **EU 220 240** | 240,0 | 220 | 13,0 | - |
| **EU 220 240-1** | 240,0 | 220 | 16,0 | - |
| **EU 230 250** | 250,0 | 230 | 13,0 | - |
| **EU 230 260** | 260,0 | 230 | 25,0 | - |
| **EU 231 241-S** | 241,0 | 231 | 15,0 | - |
| **EU 240 260** | 260,0 | 240 | 13,0 | - |
| **EU 240 260-1** | 260,0 | 240 | 16,0 | - |
| **EU 240 270** | 270,0 | 240 | 19,0 | - |
| **EU 250 270** | 270,0 | 250 | 13,0 | - |
| **EU 250 270-1** | 270,0 | 250 | 16,0 | - |
| **EU 280 305-1** | 305,0 | 280 | 16,0 | - |
| **EU 280 310** | 310,0 | 280 | 25,0 | - |

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