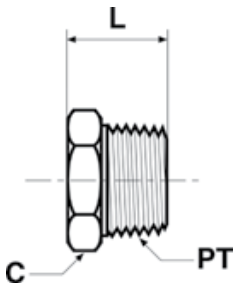
## Adapters

### HP Hexagon head plug

Male NPTF* Thread (SAE J476)
SAE 130109E
*Stainless Steel = NPT to prevent galling

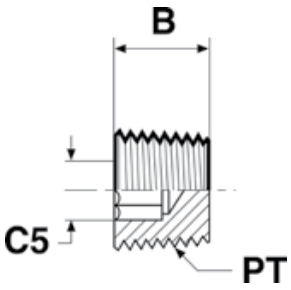



| Thread NPT/NPTF PT | C mm | L mm | Weight (steel) g/1 piece | Adapter Steel | Adapter Stainless Steel | PN (bar) S | PN (bar) SS |
|---|---|---|---|---|---|---|---|
| 1/8-27 | 11 | 14 | 19 | **1/8 HP-S** | **1/8HPMSS** | 420 | 420 |
| 1/4-18 | 14.3 | 19 | 22 | **1/4 HP-S** | **1/4HPMSS** | 420 | 420 |
| 3/8-18 | 17.5 | 20 | 28 | **3/8 HP-S** | **3/8HPMSS** | 420 | 420 |
| 1/2-14 | 22.2 | 24 | 72 | **1/2 HP-S** | **1/2HPMSS** | 420 | 420 |
| 3/4-14 | 27 | 27 | 119 | **3/4 HP-S** | **3/4HPMSS** | 380 | 380 |
| 1-11.5 | 33.3 | 32 | 218 | **1 HP-S** | **1HPMSS** | 380 | 380 |
| 1 1/4-11.5 | 44.5 | 36 | 217 | **1 1/4 HP-S** | **11/4HPMSS** | 345 | 345 |
| 1 1/2-11.5 | 50.8 | 38 | 300 | **1 1/2 HP-S** | **11/2HPMSS** | 210 | 210 |

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

### HHP Hexagon socket plug

Male NPTF* thread (SAE J476)
SAE 130109N
*Stainless Steel = NPT to prevent galling




| Thread NPT/NPTF PT | B mm | C5 inch | Weight (steel) g/1 piece | Adapter Steel | Adapter Stainless Steel | PN (bar) S | PN (bar) SS |
|---|---|---|---|---|---|---|---|
| 1/16-27 | 8 | 5/32 | 2 | **1/16 HHP-S** | **1/16 HHP-SS** | 420 | 420 |
| 1/8-27 | 8 | 3/16 | 3 | **1/8 HHP-S** | **1/8 HHP-SS** | 420 | 420 |
| 1/4-18 | 12 | 1/4 | 7 | **1/4 HHP-S** | **1/4 HHP-SS** | 420 | 420 |
| 3/8-18 | 12 | 5/16 | 13 | **3/8 HHP-S** | **3/8 HHP-SS** | 420 | 420 |
| 1/2-14 | 16 | 3/8 | 16 | **1/2 HHP-S** | **1/2 HHP-SS** | 420 | 420 |
| 3/4-14 | 16 | 9/16 | 66 | **3/4 HHP-S** | **3/4 HHP-SS** | 380 | 380 |
| 1-11.5 | 20 | 5/8 | 73 | **1 HHP-S** | **1 HHP-SS** | 380 | 380 |
| 1 1/4-11.5 | 21 | 3/4 | 127 | **1 1/4 HHP-S** | **1 1/4 HHP-SS** | 210 | 345 |
| 1 1/2-11.5 | 21 | 3/4 | 168 | **1 1/2 HHP-S** | **1 1/2 HHP-SS** | 210 | 210 |
| 2-11.5 | 22 | 3/4 | 264 | **2 HHP-S** | **2 HHP-SS** | 140 | 170 |

Order codes shown are part of our current manufacturing programme.
Imperial and metric parts may vary in hexagon dimensions.

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark