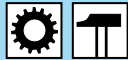


11 = 95 mm²**37****Technical Description**

Robust brass coupling system 1/2" according to ISO 6150 B and US MIL-SPEC 4109.

Coupling system with single-hand operation. The high insertion depth is guaranteed by an optimised plug guide.

Dust Protections  (P. 319)
for Coupling Part.-No. SK27S
for Plug Part.-No. SK16S

Working Temperature*
-20°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure****

35 bar

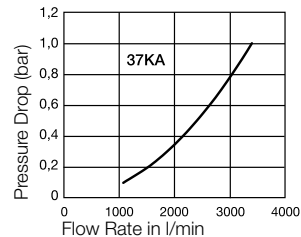
** maximum static working pressure with safety factor 4 to 1.

Material

Coupling: Brass
Plug: Steel nickel plated
Seals: NBR

Interchangeability

- Industrial Interchange 1/2"
- US-MIL-SPEC C-4109 1/2"
- ISO 6150-B
- Gromelle 1300
- Hansen 5000

Flow diagrams**Air**

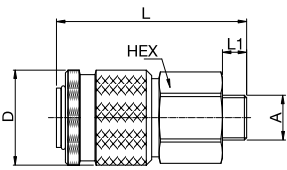
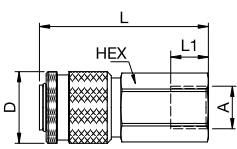
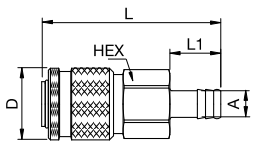


Couplings – with valve

Series 37KA

Brass/Steel

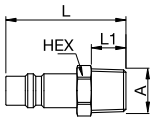
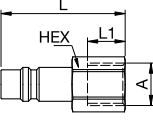
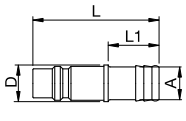
Low Pressure

| | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | D mm | B mm | G mm | Version | Part Number |
|--|--------------|--------|---------|------|-------|-------|------|------|------|---------------|-------------|
|  <p>Male Thread</p> | G 3/8 | 30 | | 70,5 | 9 | | 35 | | | blank | 37KAAW17MPX |
| | G 3/8 | 30 | | 70,5 | 9 | | 35 | | | nickel plated | 37KAAW17MPN |
| | 1/2" NPT | 30 | | 79 | 17 | | 35 | | | blank | 37KAAN21MPX |
| | 1/2" NPT | 30 | | 79 | 17 | | 35 | | | nickel plated | 37KAAN21MPN |
| | G 1/2 | 30 | | 76,5 | 12 | | 35 | | | blank | 37KAAW21MPX |
| | G 1/2 | 30 | | 76,5 | 12 | | 35 | | | nickel plated | 37KAAW21MPN |
| | 3/4" NPT | 30 | | 81 | 19 | | 35 | | | blank | 37KAAN26MPX |
| | 3/4" NPT | 30 | | 81 | 19 | | 35 | | | nickel plated | 37KAAN26MPN |
| | G 3/4 | 30 | | 77,5 | 13 | | 35 | | | blank | 37KAAW26MPX |
| | G 3/4 | 30 | | 77,5 | 13 | | 35 | | | nickel plated | 37KAAW26MPN |
|  <p>Female Thread</p> | 3/8" NPSF | 30 | | 76 | 14 | | 35 | | | blank | 37KAIN17MPX |
| | 3/8" NPSF | 30 | | 76 | 14 | | 35 | | | nickel plated | 37KAIN17MPN |
| | 1/2" NPSF | 30 | | 83 | 23 | | 35 | | | blank | 37KAIN21MPX |
| | 1/2" NPSF | 30 | | 83 | 23 | | 35 | | | nickel plated | 37KAIN21MPN |
| | 3/4" NPSF | 32 | | 84 | 24 | | 35 | | | blank | 37KAIN26MPX |
| | 3/4" NPSF | 32 | | 84 | 24 | | 35 | | | nickel plated | 37KAIN26MPN |
|  <p>Hose Barb</p> | 10 mm | 30 | | 86 | 25 | | 35 | | | blank | 37KATF10MPX |
| | 10 mm | 30 | | 86 | 25 | | 35 | | | nickel plated | 37KATF10MPN |
| | 13 mm | 30 | | 86 | 25 | | 35 | | | blank | 37KATF13MPX |
| | 13 mm | 30 | | 86 | 25 | | 35 | | | nickel plated | 37KATF13MPN |
| | 16 mm | 30 | | 86 | 25 | | 35 | | | blank | 37KATF16MPX |
| | 16 mm | 30 | | 86 | 25 | | 35 | | | nickel plated | 37KATF16MPN |
| | 19 mm | 30 | | 86 | 25 | | 35 | | | blank | 37KATF19MPX |
| | 19 mm | 30 | | 86 | 25 | | 35 | | | nickel plated | 37KATF19MPN |



Plugs – without valve

Series 37KA

| | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | D mm | B mm | G mm | Version | Part Number |
|--|-----------------|-----------|------------|---------|----------|----------|---------|---------|---------|---------|-------------|
|  <p>Male Thread</p> | R 1/2 | 22 | | 60 | 17 | | | | | | 37SFAK21SXN |
| | R 3/4 | 27 | | 61 | 19 | | | | | | 37SFAK26SXN |
|  <p>Female Thread</p> | G 1/2 | 24 | | 50 | 10 | | | | | | 37SFIW21SXN |
| | G 3/4 | 32 | | 57 | 14 | | | | | | 37SFIW26SXN |
|  <p>Hose Barb</p> | 10 mm | | | 62 | 25 | | 17 | | | | 37SFTF10SXN |
| | 13 mm | | | 62 | 25 | | 17 | | | | 37SFTF13SXN |
| | 16 mm | | | 62 | 25 | | 18 | | | | 37SFTF16SXN |
| | 19 mm | | | 72 | 35 | | 21 | | | | 37SFTF19SXN |