

# Parker Product Datasheet



Quick coupling system with nominal diameter 8.5 mm for pneumatic applications up to 35 bar. Coupling system with a worldwide used ISO 6150 B profile. Available made of brass/steel.

**PART NUMBER:** 30KATF10SPX  
**COUPLING HALF:** Coupler  
**FUNCTION:** Single Shut-Off  
**BODY MATERIAL:** Steel  
**CONNECTION TYPE:** Hose Barb  
**CONNECTION SIZE:** 10 MM

## PRODUCT OVERVIEW

Parker's Series 30 is a robust steel coupling 3/8" according to ISO 6150 B and US MIL-SPEC 4109. The coupling system stands out for its very robust design with steel valve bodies. The high insertion depth is guaranteed by an optimized plug guide.

Markets:

- Industrial equipment

Features/Benefits:

- Coupling system according to ISO 6150 B and US MIL-SPEC 4109
- Robust design with steel valve bodies

## TECH SPECIFICATIONS

|                                      |                                                                         |
|--------------------------------------|-------------------------------------------------------------------------|
| <b>WEIGHT</b>                        | 0.118 kg                                                                |
| <b>INTERCHANGE TYPE</b>              | ISO B Profile                                                           |
| <b>MAXIMUM OPERATING PRESSURE</b>    | 508 psi                                                                 |
| <b>VALVE TYPE</b>                    | Standard Valve                                                          |
| <b>TECHNOLOGY</b>                    | Fluid & Gas Handling                                                    |
| <b>FOR FLUID TYPE</b>                | Air & Neutral Gases (Industrial compressed, lubricate air, inert gases) |
| <b>MINIMUM OPERATING TEMPERATURE</b> | -20 °C                                                                  |
| <b>APPLICATION</b>                   | Pneumatic Power Tools                                                   |
| <b>HEX SIZE</b>                      | 21 mm                                                                   |
| <b>DIVISION</b>                      | Low Pressure Connectors Europe Division                                 |
| <b>SEAL MATERIAL</b>                 | NBR                                                                     |
| <b>HOSE INSIDE DIAMETER</b>          | 10 mm                                                                   |
| <b>COUPLING HALF</b>                 | Coupler                                                                 |
| <b>PRODUCT STYLE</b>                 | Quick Connect                                                           |
| <b>QUANTITY PER BOX</b>              | 10.0                                                                    |
| <b>OUTSIDE DIAMETER</b>              | 30 mm                                                                   |
| <b>REGION OF ORIGIN</b>              | Germany                                                                 |
| <b>BODY MATERIAL</b>                 | Steel                                                                   |
| <b>OPERATION TYPE</b>                | Sleeve                                                                  |
| <b>PLATING TYPE</b>                  | Without Surface Treatment                                               |
| <b>PRODUCT TYPE</b>                  | Pneumatic Quick Couplings                                               |
| <b>COMPATIBLE FITTING</b>            | Series 30 Plug                                                          |
| <b>MAXIMUM OPERATING TEMPERATURE</b> | 212 °F                                                                  |
| <b>DIVISION</b>                      | Low Pressure Connectors Europe Division                                 |
| <b>MAXIMUM OPERATING PRESSURE</b>    | 35 bar                                                                  |

|                                      |                                             |
|--------------------------------------|---------------------------------------------|
| <b>INDUSTRY</b>                      | Industrial manufacturing equipment          |
| <b>PRODUCT SERIES</b>                | Series 30                                   |
| <b>FLOW RATE</b>                     | 14 L/min (water)                            |
| <b>FUNCTION</b>                      | Single Shut-Off                             |
| <b>MINIMUM OPERATING TEMPERATURE</b> | -4 °F                                       |
| <b>BRAND</b>                         | Parker                                      |
| <b>FLOW RATE</b>                     | 1050 L/min (air)                            |
| <b>CONNECTION TYPE</b>               | Hose Barb                                   |
| <b>APPLICATION</b>                   | Air Compressors                             |
| <b>MAXIMUM OPERATING TEMPERATURE</b> | 100 °C                                      |
| <b>TECHNOLOGY</b>                    | Pneumatics                                  |
| <b>LENGTH</b>                        | 66 mm                                       |
| <b>BRAND</b>                         | Rectus                                      |
| <b>DIAMETER</b>                      | 8.5 mm (nominal)                            |
| <b>SLEEVE MATERIAL</b>               | Steel                                       |
| <b>VALVE INCLUDED</b>                | Yes                                         |
| <b>APPLICATION</b>                   | Assembly Lines                              |
| <b>CONNECTION SIZE</b>               | 10 mm                                       |
| <b>FOR FLUID TYPE</b>                | Water (Industrial, drinking, treated water) |