

# Data sheet

## Coupling socket (NW7,2) G 1/2"(Female thread), Brass

### Item number:

KDGI 12 NW7



Example illustration

## Item description

### Materials:

Housing: brass, nickel-plated brass, hardened steel or stainless steel 1.4305, seal: NBR (stainless steel: FKM)

### Temperature range:

-20°C to max. +100°C (stainless steel: -15°C to max. +200°C, plastic sleeve max. +80°C)

### Operating pressure:

-0,95 to 35 bar

### Flow\*\*\*:

Standard: 1100 l/min, ball lock: 1850 l/min, ball lock & plastic sleeve: 2100 l/min (each coupling in conjunction with blocking coupling plug **-BA**: 800 l/min)

### Note:

Coupling plugs with valve for double-sided shut off (**-BA**) can only be used with the special coupling sockets (**-BA**) provided for them.

### Compatible with\*\*:

Rectus (25, 26, 1600, 1625), TEMA (1600), CEJN (320), JWL (520, 530, 560), Legris (25, 26), Parker (PE, PEF), Prevost (E ... 07), Festo (KD4 / KS4 / NPHS), IMI-Norgren (238), Aventics (CP1-NW 7 / 7.8) and many other German brands

### Optional:

FKM seals (-15°C to +160°C) instead of NBR seals **-V**, can be used for plugs blocking both sides **-BA**, NPT thread **-NPT**

## Properties

<b>Material</b>	Brass
<b>Thread internal</b>	G 1/2"
<b>Seals</b>	NBR
<b>Can be used for plug shut-off on both sides</b>	no

<b>actual nominal width [mm]</b>	7,2
<b>Temperature range [°C]</b>	-20 to +100

**Further information:**

<b>Weight</b>	90 g / pcs
<b>GTIN</b>	4050571153540
<b>Customs duty number</b>	84812090
<b>RoHS compliant</b>	Yes