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**HYDRAULIC COUPLINGS  
HYDRAULIK KUPPLUNGEN**



**Material - Material - B  
(Nickel Plated Brass - Messing vernickelt)**

|                                         |                                              |
|-----------------------------------------|----------------------------------------------|
| Coupler Body -<br>Kupplungsgrundkörper: | Nickel Plated Brass -<br>Messing Vernikelt   |
| Sleeve - Hülse                          | : Nickel Plated Brass -<br>Messing Vernikelt |
| Springs - Federn                        | : Stainless Steel -<br>Edelstahl             |
| Balls - Kugeln                          | : Stainless Steel -<br>Edelstahl             |
| Seals - Dichtungen                      | : NBR (M) & PTFE (P)                         |
| Plug - Nippel                           | : Nickel Plated Brass -<br>Messing Vernikelt |

For optional orders please add the symbol  
of your option end of the order no.  
Bei Bestellungen Kennbuchstabe bitte  
hinzufügen (Beispiel: 083 DGF 21 - C)

**Material - Material - C  
(Zinc Plated Steel - Stahl verzinkt)**

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| Coupler Body -<br>Kupplungsgrundkörper: | Zinc Plated Steel -<br>Stahl Verzinkt |
| Sleeve - Hülse                          | : Steel - Stahl                       |
| Springs - Federn                        | : Stainless Steel -<br>Edelstahl      |
| Balls - Kugeln                          | : Stainless Steel -<br>Edelstahl      |
| Seals - Dichtungen                      | : NBR (M) & PTFE (P)                  |
| Plug - Nippel                           | : Steel - Stahl                       |

**Material - Material - S6  
(Stainless Steel - Edelstahl (AISI - 316))**

|                                         |                                               |
|-----------------------------------------|-----------------------------------------------|
| Coupler Body -<br>Kupplungsgrundkörper: | Stainless Steel -<br>Edelstahl (AISI - 316)   |
| Sleeve - Hülse                          | : Stainless Steel -<br>Edelstahl (AISI - 316) |
| Springs - Federn                        | : Stainless Steel -<br>Edelstahl              |
| Balls - Kugeln                          | : Stainless Steel -<br>Edelstahl              |
| Seals - Dichtungen                      | : FPM (V)                                     |
| Plug - Nippel                           | : Stainless Steel -<br>Edelstahl (AISI - 316) |

**Interchangeability - Kompatibilität**

Hansen - Grommelle 7000 Serie

**Temperature Range - Temperaturbereich**

-20°C +100°C (-4°F +212°F) - NBR  
-20°C +100°C (-4°F +392°F) - FPM

**Working Pressure - Betriebsdruck**

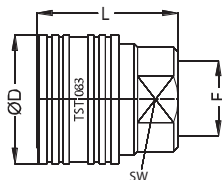
On The List

**Flow capacity - Nennweiten**

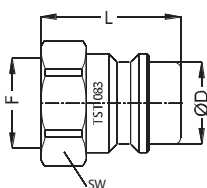
On The List (NW)

**Thru-flow Coupling /  
Nipple freier durchfluss**

**Coupler and Plug  
Kupplung und Nippel**



Female Threaded Thru-Flow Coupler  
Durchgangskupplung mit Innengewinde



Female Threaded Thru-Flow Plug  
Durchgangsnippel mit Innengewinde

| Body Size<br>Nennweite | Connection<br>Anschlüsse<br>(F/Ø) | Order No/Bestellnr | SW | L    | ØD   | Pressure/Bar    |  | Pressure/Bar   |                      |
|------------------------|-----------------------------------|--------------------|----|------|------|-----------------|--|----------------|----------------------|
|                        |                                   |                    |    |      |      | Steel-C/Stahl-C |  | AISI 316<br>S6 | Brass-B<br>Messing-B |
| 8                      | BSP 1/8"                          | 083.08 DGF 10      | 16 | 41.5 | 24   | 1000            |  | 300            | 300                  |
| 10                     | BSP 1/4"                          | 083.10 DGF 13      | 19 | 36   | 28   | 700             |  | 230            | 230                  |
| 12                     | BSP 3/8"                          | 083.12 DGF 17      | 23 | 38   | 34   | 600             |  | 175            | 175                  |
| 15                     | BSP 1/2"                          | 083.15 DGF 21      | 27 | 45   | 38   | 500             |  | 150            | 150                  |
| 20                     | BSP 3/4"                          | 083.20 DGF 26      | 35 | 56   | 48   | 400             |  | 125            | 125                  |
| 26                     | BSP 1"                            | 083.26 DGF 33      | 41 | 61   | 52   | 300             |  | 100            | 100                  |
| 33                     | BSP 1 1/4"                        | 083.33 DGF 42      | 55 | 67   | 75   | 200             |  | 100            | 70                   |
| 40                     | BSP 1 1/2"                        | 083.40 DGF 48      | 65 | 86   | 85   | 150             |  | 75             | 50                   |
| 50                     | BSP 2"                            | 083.50 DGF 60      | 75 | 88   | 97   | 100             |  | 40             | 40                   |
| 8                      | BSP 1/8"                          | 083.08 DUF 10      | 16 | 26   | 11   | 1000            |  | 300            | 300                  |
| 10                     | BSP 1/4"                          | 083.10 DUF 13      | 19 | 25   | 14.2 | 700             |  | 230            | 230                  |
| 12                     | BSP 3/8"                          | 083.12 DUF 17      | 23 | 28   | 19   | 600             |  | 175            | 175                  |
| 15                     | BSP 1/2"                          | 083.15 DUF 21      | 27 | 33   | 20.6 | 500             |  | 150            | 150                  |
| 20                     | BSP 3/4"                          | 083.20 DUF 26      | 35 | 40   | 27.9 | 400             |  | 125            | 125                  |
| 26                     | BSP 1"                            | 083.26 DUF 33      | 41 | 44   | 32.4 | 300             |  | 100            | 100                  |
| 33                     | BSP 1 1/4"                        | 083.33 DUF 42      | 55 | 54   | 44   | 200             |  | 100            | 70                   |
| 40                     | BSP 1 1/2"                        | 083.40 DUF 48      | 65 | 59   | 53.5 | 150             |  | 75             | 50                   |
| 50                     | BSP 2"                            | 083.50 DUF 60      | 75 | 68   | 62.8 | 100             |  | 40             | 40                   |



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**NONNENMANN**

**tst HYDRAULIKKUPPLUNGEN**

**Serie 082**

**HYDRAULIC COUPLINGS**  
**HYDRAULIK KUPPLUNGEN**

**tst**



**The 082 Serie Push-Pull Couplings are interchangeable with ISO 7241- A and ISO 5675**

082 couplings are normally adopted on AGRICULTURAL implements and applications; the possible panel mounting allows to easily connect and disconnect plug and coupler with one hand only.

This couplers are available with both poppet and ball valve; the standard thread are BSP, NPTF and metric male 240 according to DIN 2353

**082 serie Push-Pull-Kupplungen sind kompatibel mit ISO 7241-A und ISO 5675.**

Kupplungen der Serie 082 werden in landwirtschaftlich Anwendungen eingesetzt. Panelmontage ermöglicht leichte Ein- und Auskuppelung mit einer Hand. Diese Kupplungen sind lieferbar mit Kegel- und Kugelventil. Standardgewinde sind BSP, NPTF und metrisch Aussengewinde 240 gemäß DIN 2353

**Couplers**  
**Kupplungen**

Connection  
Anschlüsse  
ØT

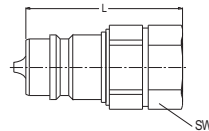
Order No  
Bestellnr.

ØD

L

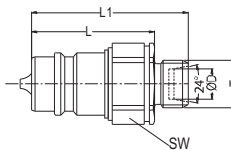
L1

SW



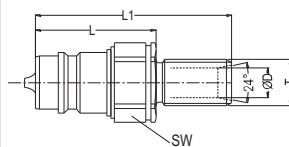
Female Threaded Plug  
Kupplungen mit Innengewinde

|          |            |    |    |
|----------|------------|----|----|
| M 14x1.5 | 082 DUB 14 | 55 | 27 |
| M 16x1.5 | 082 DUB 16 | 55 | 27 |
| BSP 1/2" | 082 DUB 21 | 57 | 27 |



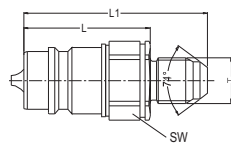
Plug With End Connection Cutting Ring  
Nippel mit Entstück Schneidring

|          |               |    |    |    |
|----------|---------------|----|----|----|
| M 14x1.5 | 082 EUB 14-08 | 49 | 60 | 27 |
| M 16x1.5 | 082 EUB 16-10 | 49 | 60 | 27 |
| M 18x1.5 | 082 EUB 18-12 | 49 | 61 | 27 |
| M 22x1.5 | 082 EUB 22-15 | 49 | 62 | 27 |
| M 24x1.5 | 082 EUB 24-16 | 49 | 62 | 27 |
| M 26x1.5 | 082 EUB 26-18 | 49 | 62 | 27 |



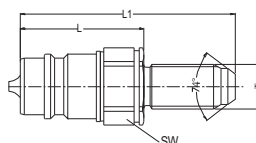
Plug With End Connection Cutting Ring  
Nippel mit Endstück Schneidring

|          |               |    |    |    |
|----------|---------------|----|----|----|
| M 14x1.5 | 082 SUB 14-08 | 49 | 78 | 27 |
| M 16x1.5 | 082 SUB 16-10 | 49 | 78 | 27 |
| M 18x1.5 | 082 SUB 18-12 | 49 | 79 | 27 |
| M 22x1.5 | 082 SUB 22-15 | 49 | 80 | 27 |
| M 24x1.5 | 082 SUB 24-16 | 49 | 80 | 27 |
| M 26x1.5 | 082 SUB 26-18 | 49 | 80 | 27 |



Male Threaded Plug (JIC)  
Nippel mit Außengewinde (JIC)

|              |               |    |    |    |
|--------------|---------------|----|----|----|
| UNF-9/16"-18 | 082 JUB 14-74 | 49 | 63 | 27 |
| UNF-7/8"-14  | 082 JUB 22-74 | 49 | 63 | 27 |



Male Threaded Plug (JIC)  
Nippel mit Außengewinde (JIC)

|              |                |    |    |    |
|--------------|----------------|----|----|----|
| UNF-9/16"-18 | 082 JSUB 14-74 | 49 | 93 | 27 |
| UNF-7/8"-14  | 082 JSUB 22-74 | 49 | 93 | 27 |

