

# Motorspindel

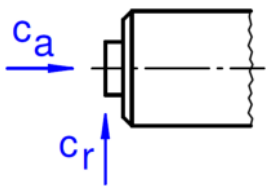
# Motor Spindle

# Broche à moteur

## Technische Spezifikation Technical Specification Spécification technique

## HT 16 S 100

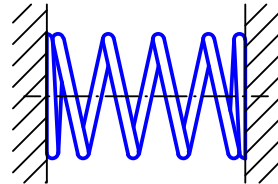
**Standard**



$c_r = 7 \text{ N}/\mu\text{m}$   
 $c_a = 17 \text{ N}/\mu\text{m}$

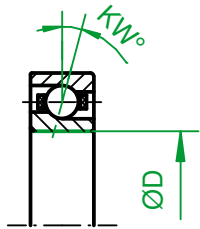
statisch  
**static**  
 statique

**Standard**



Vorspannung mit Federn  
**Preload with Springs**  
 Précontrainte avec ressorts

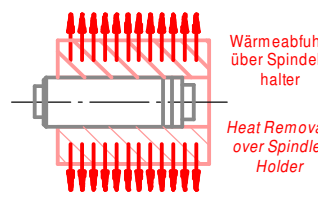
**Standard**



$\varnothing D = 7 \text{ mm}$   
 $KW^\circ = 15^\circ$

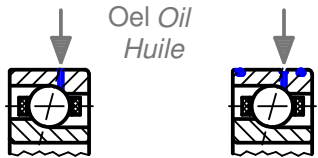
$KW^\circ = \text{Kontaktwinkel}$   
 **$KW^\circ = \text{Contact Angle}$**   
 $KW^\circ = \text{angle de contact}$

**Empfehlung/Recommendation**



Wärmeabfuhr über Spindelhalter  
 max. Gehäusetemperatur 60°C  
**Heat must be dissipated via spindle holder; max. external housing temperature 60°C**  
 La dissipation de chaleur doit se faire à travers le support de broche; Température max. du corps 60°C


**Standard**



Oel Oil  
 Huile

Oel-Luft Hochdruck-Minimalschmiersystem  
**High Pressure Oil-Air min. Lubrication System**  
 Système de graissage air-huile à haute pression

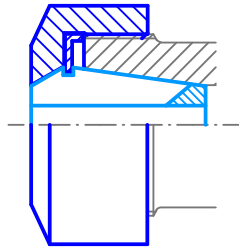
**Option P**



Fett  
 Grease  
 Graisse

Dauergeschmierte Fettkugellager  
**Permanent Greased Lubrication**  
 Lubrification par graissage permanent

**Option**



Spannzangengrösse:  
**Collet Size:**  
 Taille de la pince:

D6-UP

- ▶ Werkzeugsysteme
- ▶ **Tooling Systems**
- ▶ Système d'outillage

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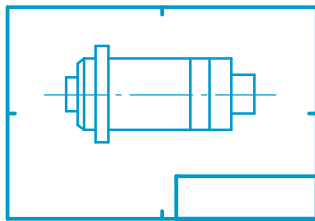
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# Broche à moteur

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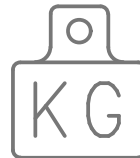
## HT 16 S 100

### Standard



Spindelzeichnung  
**Spindle Drawing**  
Dessin de la broche

- ▶ Verkaufszeichnung  
▶ **Sales Drawing**  
▶ *Dessin de vente*

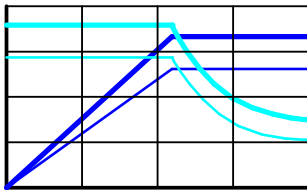


### Standard

Spindelgewicht:  
**Spindle Weight:**  
Poids de la broche:

≈ 0.15 kg

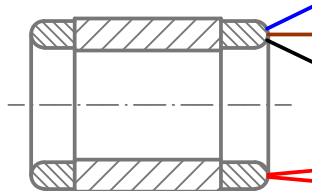
### Option



Leistung und Drehmoment  
**Power and Torque**  
Puissance et couple

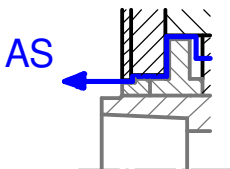
- ▶ Leistungs-/Drehmomentdiagramme oder Motorenübersicht  
▶ **Power-/Torque-Diagrams or Summary of Motors**  
▶ *Diagrammes de puissance et couple ou caractéristiques des moteurs*

### Option



Synchronmotoren  
**Synchronous Motors**  
Moteur synchrone

### Option P



Sperrluft AS  
**Air Seal AS**  
Suppression d'air AS