

Hydraulic Rotary Cylinders

Vérins Hydrauliques Rotatifs

Hydraulische Schwenkzylinder



SERIE DKZ

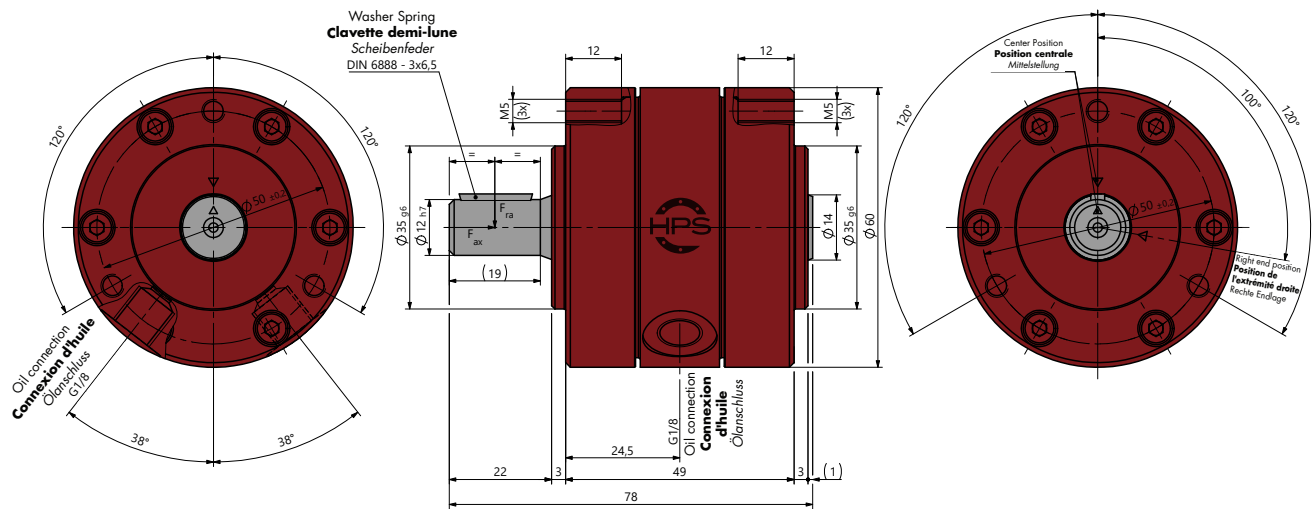
Sealless Design / **Conception sans joints**
Dichtungslose Ausführung

Working Pressure / **Pression de Service** / Betriebsdruck: 50 bar

Rotation Angle / **Angle de Rotation** / Schwenkwinkel: 200°



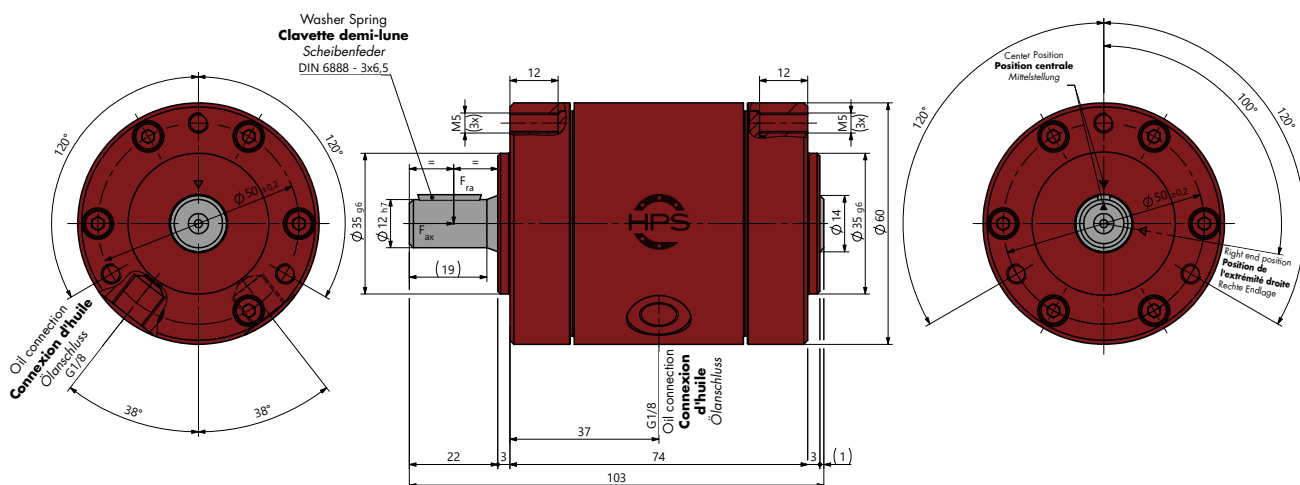
DKZ 1.50



Characteristics Caractéristiques <i>Technische Daten</i>	DKZ 1.50
Max. Operating Pressure [bar] Pression de service max. [bar] <i>max. Betriebsdruck [bar]</i>	50
Torque [Nm/bar] Couple [Nm/bar] <i>Drehmoment [Nm/bar]</i>	0,25
Max. Torque [Nm] Couple max. [Nm] <i>max. Drehmoment [Nm]</i>	12,5
Angular Movement [°] Angle de rotation [°] <i>Schwenkwinkel [°]</i>	200
Filling Capacity [l] Capacité de remplissage [l] <i>Füllmenge [l]</i>	0,01
Speed of Rotation [°/sec] Vitesse de rotation [°/s] <i>Drehgeschwindigkeit [°/sec]</i>	360
max. F_{ra} [N] Force radiale max. F_{ra} [N] <i>max. F_{ra} [N]</i>	0
max. F_{ax} [N] Force axiale max. F_{ax} [N] <i>max. F_{ax} [N]</i>	0
Weight [kg] Poids [kg] <i>Gewicht [kg]</i>	0,94

Center holes on both shaft ends / **Centres aux deux extrémités de l'arbre** / *Wellenenden beidseitig zentriert* DIN 332 – A 2x4,25
Do not operate the cylinder against the internal stop. / **Ne pas actionner le vérin contre la butée interne.** /
Zylinder nicht gegen den internen Anschlag betreiben.

DKZ 2.50



Characteristics Caractéristiques <i>Technische Daten</i>	DKZ 2.50
Max. Operating Pressure [bar] Pression de service max. [bar] <i>max. Betriebsdruck [bar]</i>	50
Torque [Nm/bar] Couple [Nm/bar] <i>Drehmoment [Nm/bar]</i>	0,5
Max. Torque [Nm] Couple max. [Nm] <i>max. Drehmoment [Nm]</i>	25
Angular Movement [°] Angle de rotation [°] <i>Schwenkwinkel [°]</i>	200
Filling Capacity [l] Capacité de remplissage [l] <i>Füllmenge [l]</i>	0,02
Speed of Rotation [°/sec] Vitesse de rotation [°/s] <i>Drehgeschwindigkeit [°/sec]</i>	360
max. F_{ra} [N] Force radiale max. F_{ra} [N] <i>max. F_{ra} [N]</i>	0
max. F_{ax} [N] Force axiale max. F_{ax} [N] <i>max. F_{ax} [N]</i>	0
Weight [kg] Poids [kg] <i>Gewicht [kg]</i>	1,4

Center holes on both shaft ends / **Centres aux deux extrémités de l'arbre** / Wellenenden beidseitig zentriert **DIN 332 – A 2x4,25**

Do not operate the cylinder against the internal stop. / **Ne pas actionner le vérin contre la butée interne.** /

Zylinder nicht gegen den internen Anschlag betreiben.



HOW TO ORDER / **COMMENT COMMANDER** /
REFERENZANGABE

Serie / Série / Serie	Cylinder / Vérin / Zylinder	DKZ
Type / Type / Typ	1.50, 2.50	***

EXAMPLE / **EXEMPLE** / BEISPIELANGABE

Serie / Série / Serie	Type / Type / Typ
DKZ	2.50



NOTES



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