

TOOLING

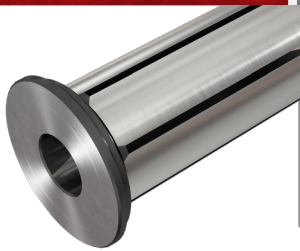
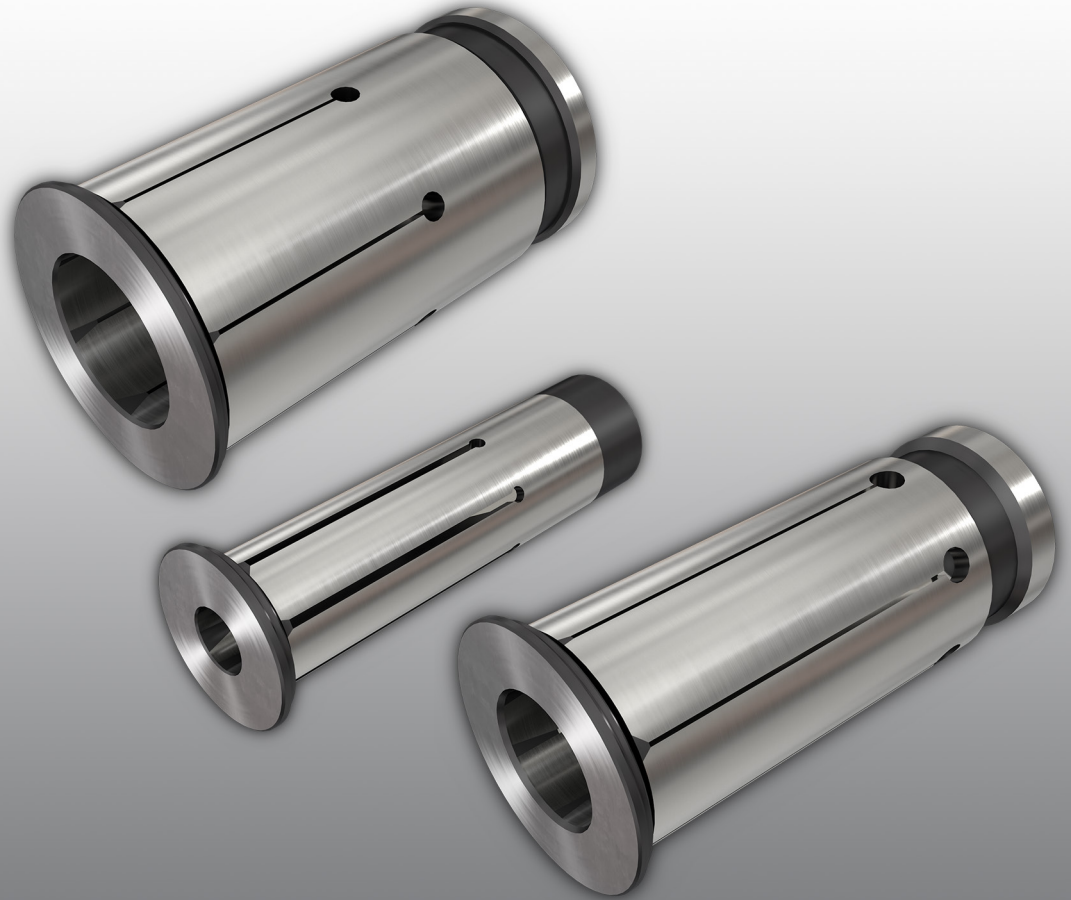
08-2023

MARCH 2023

METRIC

NPA

New Product Announcement



Rigid Clamping



Precision



High Pressure
Coolant



HYDROFIT
HOLDING LINE

Sealed Reduction Sleeves for Hydraulic Chucks SC HYDRO HP

Rigid
Clamping

Precision

High Pressure
Coolant

NPA

New Product Announcement

HYDROFIT

HOLDING LINE

Highlights

ISCAR Introduces a New Design of Sealed Reduction Sleeves for Hydraulic Chucks without Rubber Parts. These Sleeves are More Rigid, Assure Precise Clamping and Suitable for Higher Coolant Pressure.

The new sealed reduction sleeves offer the following advantages

- Runout accuracy < 0.003mm
- Higher accuracy
- Consistent repeatability
- Withstand coolant pressure of up to 85 Bar

The new sealed reduction sleeves conform to ISCAR's high finishing standards.

- High surface finish guarantees consistent repeatability and prolonged runout.

Current reduction sleeves with rubber seals will be gradually phased out and replaced with new design sleeves.

Sleeves with outer diameter 25 mm will be phased out without replacement.

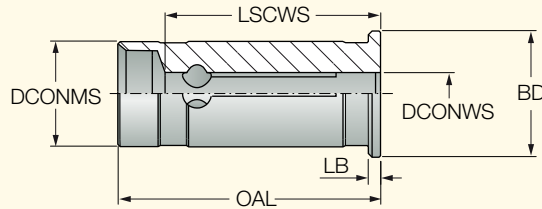
HYDROFIT

HOLDING LINE

SC-HYDRO-HP

Sealed Reduction Sleeves for Hydraulic Chucks

<https://www.iscar.com/eCatalog/Family.aspx?fnum=4855&mapp=IT&GFSTYP=M>



Designation	DCONMS	DCONWS	LSCWS	OAL	BD	LB
SC 12 HYDRO 3 HP	12.00	3.00	22.0	47.00	16.50	2.0
SC 12 HYDRO 4 HP	12.00	4.00	22.0	47.00	16.50	2.0
SC 12 HYDRO 5 HP	12.00	5.00	22.0	47.00	16.50	2.0
SC 12 HYDRO 6 HP	12.00	6.00	25.5	47.00	16.50	2.0
SC 12 HYDRO 8 HP	12.00	8.00	25.5	47.00	16.50	2.0
SC 20 HYDRO 3 HP	20.00	3.00	22.0	52.50	24.00	2.0
SC 20 HYDRO 4 HP	20.00	4.00	22.0	52.50	24.00	2.0
SC 20 HYDRO 5 HP	20.00	5.00	22.0	52.50	24.00	2.0
SC 20 HYDRO 6 HP	20.00	6.00	27.0	52.50	24.00	2.0
SC 20 HYDRO 8 HP	20.00	8.00	27.0	52.50	24.00	2.0
SC 20 HYDRO 10 HP	20.00	10.00	31.0	52.50	24.00	2.0
SC 20 HYDRO 12 HP	20.00	12.00	35.0	52.50	24.00	2.0
SC 20 HYDRO 14 HP	20.00	14.00	35.0	52.50	24.00	2.0
SC 20 HYDRO 16 HP	20.00	16.00	35.0	52.50	24.00	2.0
SC 32 HYDRO 6 HP	32.00	6.00	26.0	62.50	35.50	2.0
SC 32 HYDRO 8 HP	32.00	8.00	26.0	62.50	35.50	2.0
SC 32 HYDRO 10 HP	32.00	10.00	26.5	62.50	35.50	2.0
SC 32 HYDRO 12 HP	32.00	12.00	26.5	62.50	35.50	2.0
SC 32 HYDRO 14 HP	32.00	14.00	26.5	62.50	35.50	2.0
SC 32 HYDRO 16 HP	32.00	16.00	36.5	62.50	35.50	2.0
SC 32 HYDRO 18 HP	32.00	18.00	36.5	62.50	35.50	2.0
SC 32 HYDRO 20 HP	32.00	20.00	36.5	62.50	35.50	2.0
SC 32 HYDRO 25 HP	32.00	25.00	47.0	62.50	35.50	2.0

- Any cylindrical, Weldon shanks only 6-20 mm may be clamped to the sleeves