

	Size in inch	Size in mm	Prod.-No.
Draw bolt	-	6.0	02024
Adapter	-	19.0 / 6.0	02023
Draw bolt cpl.	-	19.0 / 6.0	02022
Draw bolt	3/8"	9.5	02009
Adapter	3/4" / 3/8"	19.0 / 9.5	01353
Draw bolt compl.	3/4" / 3/8"	19.0 / 9.5	02003
Draw bolt	3/4" / 3/8"	19.0 / 9.5*	02010
Draw bolt	7/16"	11.1	01424
Adapter	3/4" / 7/16"	19.0 / 11.1	01425
Draw bolt compl.	3/4" / 7/16"	19.0 / 11.1	02007
Draw bolt	3/4" / 7/16"	19.0 / 11.1*	02011
Draw bolt	3/4"	19.0	02002

* draw bolts made of high-alloy tool steel for higher loading

	Ø x l in inch	Ø x l in mm	Prod.-No.
Draw bolt with ball bearing	-	6.0 x 46 mm	01334
Draw bolt with ball bearing	3/8" x 2-15/16"	9.5 x 75 mm	01339
Draw bolt with ball bearing	3/4" x 2-4/16"	19.0 x 55 mm	01340
Draw bolt with ball bearing	7/16" x 2-15/16"	11.1 x 75 mm	01424
Draw bolt with ball bearing	3/4" x 2-15/16"	19.0 x 75 mm	01341
Draw bolt with ball bearing	3/4" x 4-3/4"	19.0 x 120 mm	01342



- 1 High-tensile bolts for the toughest operating conditions
- 2 Protrusion of ball bearing outside protective ring ensures perfect force transmission to wrench or punching tool
- 3 Ballbearings encapsulated in aluminium rings
Extremely long-life and perfectly protected against soiling
- 4 UNF fine thread



		Prod.-No.
Hydraulic hose for foot pump	2.80 m	02122
Hydraulic hose for LHP 700	2.00 m	02112
Hydraulic hose for DSP 120	2.50 m	02026
Hydraulic hose for AHP S	2.00 m	02116



Prod.-No. 02112

HYDRAULIC CYLINDERS AND ACCESSORIES

	Prod.-No.
Hydraulic cylinder SKP-1 with quick coupling (up to 11 t)	02012
Weight 2.5 kg	
Hydraulic cylinder SKP-1 Mini with quick coupling (up to 7 t)	02013
Weight 0.86 kg	
Spacer sleeve set 3-part	02004
Spacer sleeve set 5-part	02014
Pre-drill Ø 10.0 mm	08036
Pre-drill Ø 11.0 mm	08023
Pre-drill Ø 11.5 mm	08035
Pre-drill SVB with 5 drill Ø 8.5/11.5/12.5/16.5/21.0 mm	08016



Prod.-No. 02013



Prod.-No. 02014



Prod.-No. 08023



Prod.-No. 08016



Prod.-No. 02012



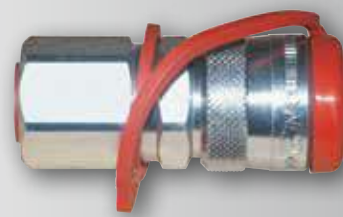
QUICK-CONNECT COUPLINGS – FOR ALFRA HYDRAULIC EQUIPMENT

- Non-drip coupling and decoupling
- Easy-to-use operability
- Dust protection cap

	Prod.-No.
Connection coupling with internal thread R 1/4" (for fitting to hose end)	01452
Connection coupling with internal thread R 3/8" (for fitting to hose end)	014523/8NPT
Connection nipple with internal thread R 1/4" (for fitting to cylinder)	01453
Adapter R 1/4" external thread	01454



Prod.-No. 01453



Prod.-No. 01452

HYDRAULIC OIL – FOR ALFRA HYDRAULIC PUMPS

	Prod.-No.
1 litre hydraulic oil HLP 46	01455

Caution:
Ensure everything is completely clean when refilling hydraulic equipment!



Prod.-No. 01455

ALFRA – SPECIAL METAL LUBRICATING PASTE

Application areas:

- Prevents seizing up, wear, cold-welding, solidifying and fretting corrosion on threads of screws, nuts, bolts, tube threads and fittings.
- ALFRA special metal lubricating paste is also particularly suitable for the lubrication of cutting points on punching tools and high-loading bearings and sliding surfaces.
- Release-active and silicone-free.
- Contents: 120 g

	Prod.-No.
ALFRA special metal lubricating paste	33005

Completely recommended for the use of hole punches using wrenches.



Prod.-No. 33005