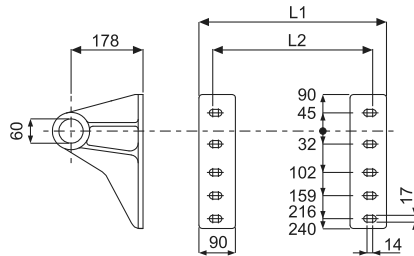
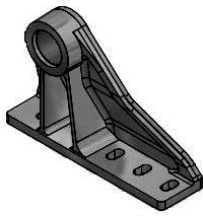


# Lifting Brackets

Front end cylinder lifting brackets

Note : Please verify quoted dimensions with your local Hyva subsidiary or agent prior to use

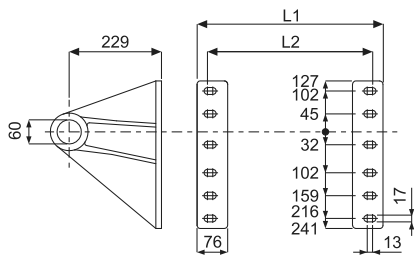
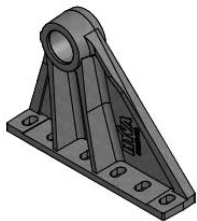
## Lifting bracket for cylinder type: FC 110/118/129



Cover	A-dimension	L1 (mm)	L2 (mm)
168	201	305	237
219	340	444	376
241	340	444	376
242	340	444	376

Bracket Type	Part no. Bracket Right	Part no. Bracket Left	Mass (Kg)	Part no. Replacement bush
Maintenance free	015 09 120	015 09 121	7.7	017 94 230
Greased version	015 09 124	015 09 125	7.9	None

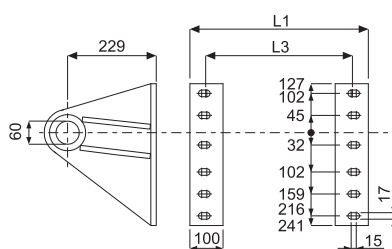
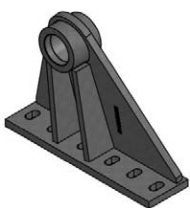
## Lifting bracket for cylinder type: FC 118/129/137/149/157/169/179



Cover	A-dimension	L1 (mm)	L2 (mm)
219	340	462	410
241	340	462	410
242	340	462	410

Bracket Type	Part no. Bracket Right	Part no. Bracket Left	Mass (Kg)	Part no. Replacement bush
Maintenance free	015 09 130	015 09 131	9.8	017 94 240
Greased version	015 09 136	015 09 137	10.0	None

## Lifting bracket for cylinder type: FC 191/214



Cover	A-dimension	L1 (mm)	L3 (mm)
241	340	490	386
242	340	490	386
273	360	510	410

Bracket Type	Part no. Bracket Right	Part no. Bracket Left	Mass (Kg)	Part no. Replacement bush
Maintenance free	015 06 728	015 06 726	13.5	017 94 240
Greased version	015 06 723	015 06 722	13.7	017 94 020

## General information

### For all lifting brackets use:

- Bolts M16x1.5 Property Class 8.8 or higher.
- Self-locking nuts M16 Property Class 8 or higher.
- Washer 17x30 over slotted holes in the bracket.

### Bolts kits are available:

- Q006: 12 bolts M16x60, nuts and washers for lifting brackets (2.0 kg).
- Q007: 12 bolts M16x70, nuts and washers for lifting brackets (2.2 kg).

### Note:

- Brackets are painted black (RAL 9005 / gloss 25%).
- Weight can vary as per casting process.
- Greased versions includes grease nipple.
- For mounting, see instructions CYL-0030.
- For bush replacement, see instruction BRA-0002.

## Cylinder load Specifications

Part no. Bracket	Max. Cylinder Load (kN)
015 09 120	190
015 09 130 / 015 06 728	235
015 09 124	255
015 09 136	290
015 06 723	440