

Multi-Coupling Systems

Multi-Coupling

MMK2

- Connection and disconnection of two hydraulic lines in a single stroke
- Low closing and opening forces
- Low wear
- Working pressure up to 420 bar
- Visual inspection to check proper connection
- High quality standard achieved using the latest technologies



Technical Specifications

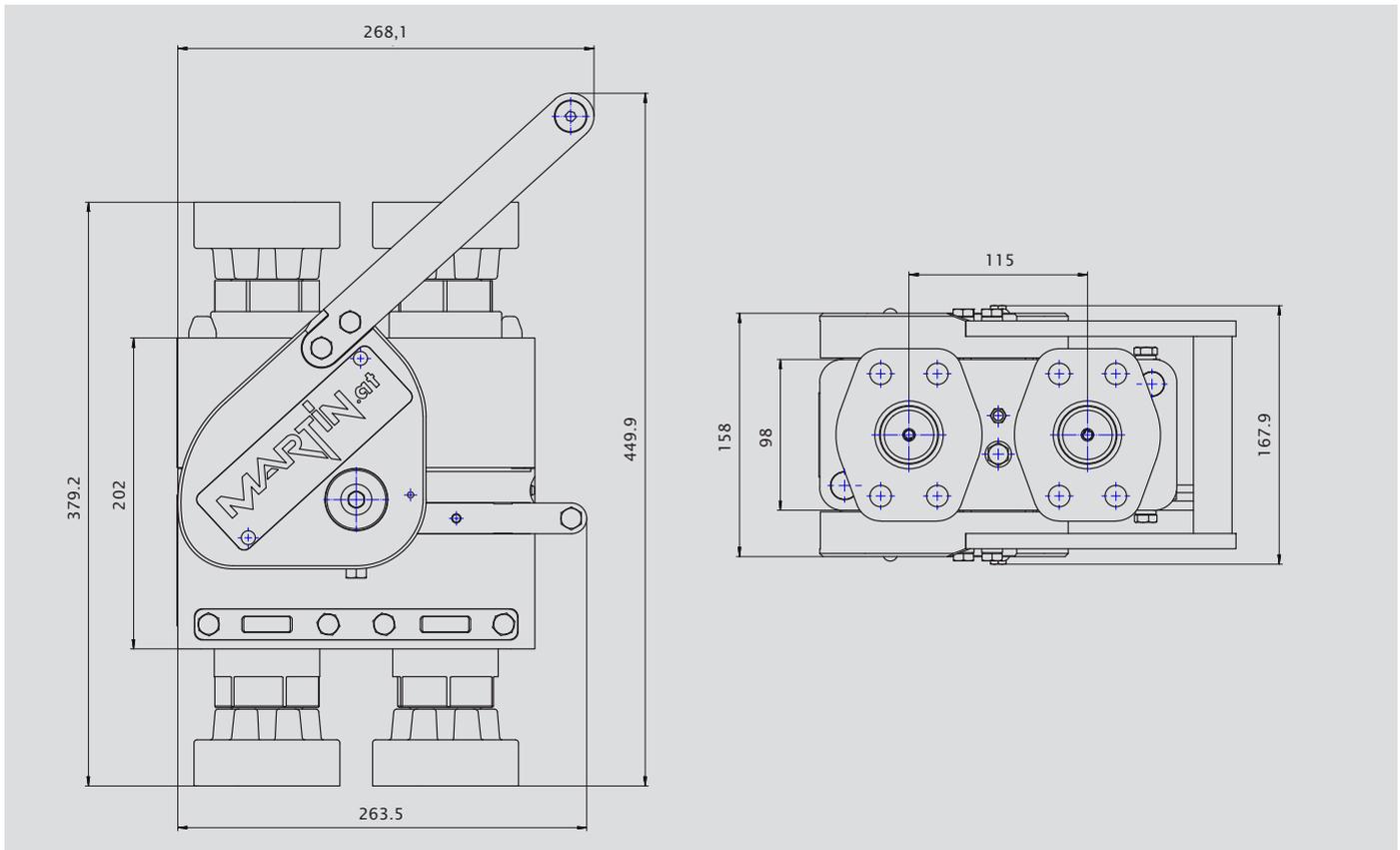
MARTIN couplings as machine and attachment interface

The MARTIN Multi-Coupling MMK2 is a system for connecting two hydraulic lines in a single stroke. The hydraulic reaction forces are absorbed by the coupling housing.

The MARTIN Multi-Coupling MMK2 is designed for heavy-duty operations on construction sites as well as for precise use in production halls. The Single-Coupling developed by MARTIN prevents leaks during the connection and disconnection operation. Single-Couplings are all equipped with residual pressure eliminators. This guarantees coupling of hydraulic systems under pressure with minimum force.

Technical Specifications on the MMK2

Maximum working pressure:	420 bar
Maximum impulse pressure:	420 bar
Minimal bursting pressure:	1300 bar
Ambient temperature:	-20 °C to +45 °C
oil temperature:	-20 °C to +100 °C
Pressure loss:	$\Delta p = 3 \text{ bar}$ at 400 l/min
Hydraulic fluids:	ATF, mineral and synthetic oil (ester-based)
Weight MMK2 housing:	approx. 32 kg
Weight MMK2 cover (complete):	approx. 13 kg
Connections:	38s/SAE 1½" 6000 PSI



Classification:

MMK2 housing + lever (complete)

MMK2 cover (complete)

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