



Danfoss Hansen®

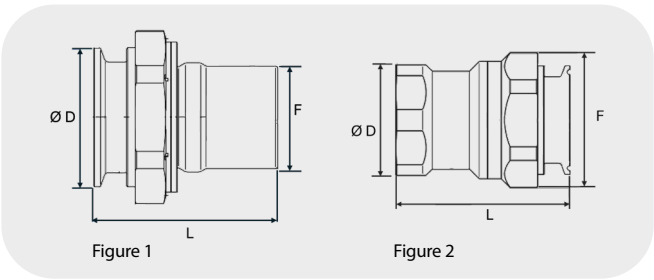
ML25DBB – Socket & Plug Blind-Mate

DDG30A2 licensed by Danfoss

Designed for the liquid cooling of electronics components, the non-spill technology of the DDG30 is licensed by Danfoss. This design ensures the security of workers and installations.

Accredited to its lateral movement technology, this quick coupling is installed on a rackable system and allows for a misalignment up to 1mm.

With the compact design, this quick couplings fit easily in restricted spaces while ensuring an excellent flow. This is an ideal solution for cooling systems in data centers and supercomputers.



Dimensions

Part Number	Designation	Figure	F	Ø D	L	Connected Position Length
				(mm)	(mm)	
11428107	Plug	1	47.8	79.5	84.5	110
11428108	Socket	2	64	79.5	102.5	

Technical Data

Media	PG25
Temperature	0°C / +75°C
Working Pressure	10 bar
Max. Proof Pressure	16 bar
Min. Burst Pressure	22 bar
Maximum allowable pressure	16 bar
Rated Flow	212 l/min at 5 m/s
Pressure Drop	0.07 bar at 138 l/min
Nominal diameter DN	3 to 15 mm
Fluids	- Water glycol - Di-onized water - Cooling fluid (NOVEC,...)
Material	Stainless Steel

