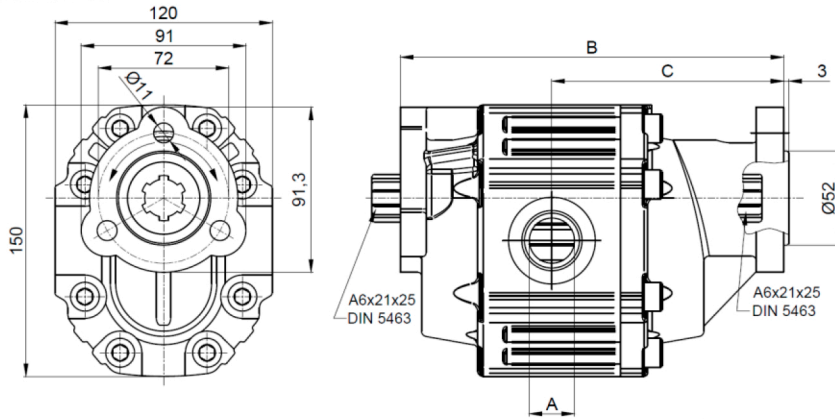




OIL-HYDRAULIC TANDEM GEAR PUMP

Ref. B33D

Main Dimensions



Right hand



Left hand

(Dimensions in mm)

Main Data

Pumps B33D	38	52	61	70	82	90	105	115	125	150
Displacement (cm ³ /rot.)	38	52	61	70	82	91	102	116	125	150
Rotation Max. (rpm)	2800	2500	2000	2000	1800	1800	1800	1800	1800	1600
Operating pressure (bar)(up to)	280	280	260	250	250	250	250	250	240	210
Peak pressure (bar)	310	310	300	290	290	290	290	290	280	250
Weight (kg)	10.5	11.0	12.0	12.5	13.0	13.5	14.0	15.0	15.5	16.4
Sense of rotation	Bi-directional									
A - Inlet (BSP) / Outlet (BSP)	3/4"	1"			1 1/4"			1 1/2"		
B	194	203	209	214	222	230	237	243	250	266
C	120	126	132	135	138	142	145	147	150	158

How to order:

Example: Pump 38cm³/rot, operating pressure up to 280 bar; peak pressure 310 bar, ref.B33D → B33D38

Fluids	mineral oils type ISO HM or DIN 51524-2 HLP
Operating viscosity range	10 to 100 cSt (mm ² /s) at working temperature
Max operating limits viscosity	750 cSt
Filtration	>200bar = 10µm <200bar = 25 µm
In the application of any of these pumps; the use of these data does not exempt the reading of the instruction "Gear pumps recommendations before start-up".	