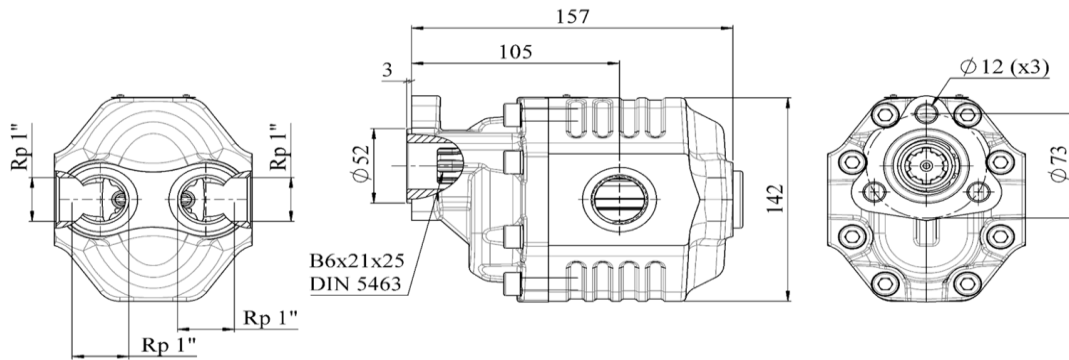


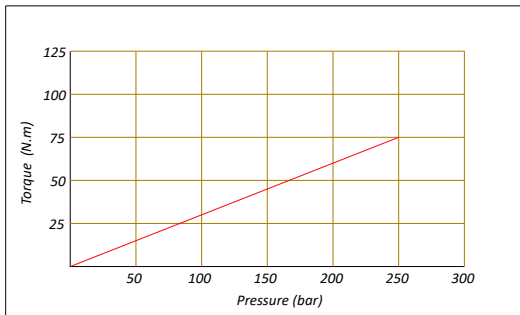
17 cc UNI 3 Bolt Bi-Rotational Gear Pump 4 Port



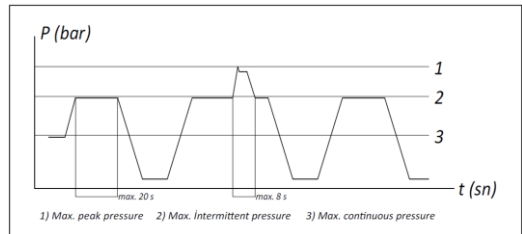
Specifications

Product Code	Displacement	Rotation	Working Pressure	Max.intermittent pressure	Max.peak pressure	Max.continuous speed	Max.speed at intermit. pressure	Oil temperature	Operating Viscosity Range	Oil inlet diameter	Oil Outlet diameter	Weight
33001741	17 cc/rev.	bi-rotational	290 bar	315 bar	325 bar	2500 1/min.	3000 1/min.	-20 & 80 °C	12 & 100 cSt	G 1"	G 1"	11,2 kg

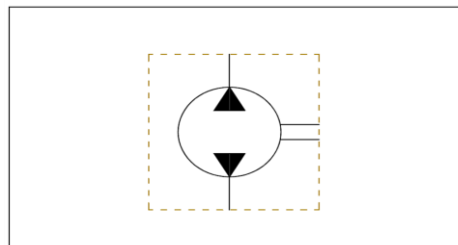
Torque - Pressure charesteristics



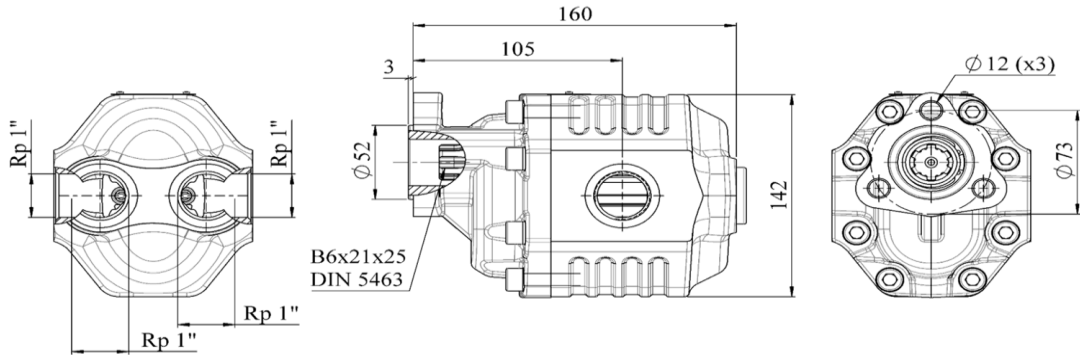
Pressure definition



Hydraulic Pump Symbol



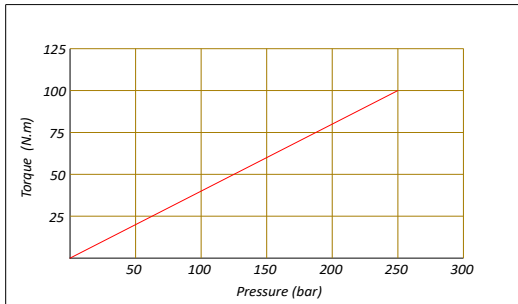
22 cc UNI 3 Bolt Bi-Rotational Gear Pump 4 Port



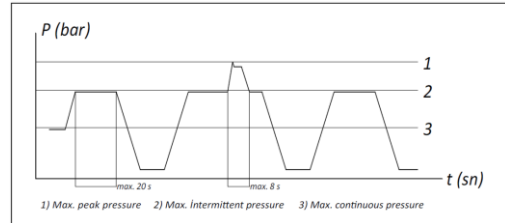
Specifications

Product Code	Displacement	Rotation	Working Pressure	Max.intermittent pressure	Max.peak pressure	Max.continuous speed	Max.speed at intermit. pressure	Oil temperature	Operating Viscosity Range	Oil inlet diameter	Oil Outlet diameter	Weight
33002241	22 cc/rev.	bi-rotational	290 bar	315 bar	325 bar	2500 1/min.	3000 1/min.	-20 & 80 °C	12 & 100 cSt	G 1"	G 1"	11,5 kg

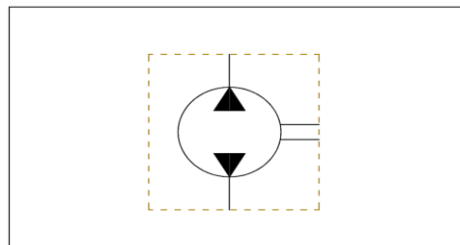
Torque - Pressure charesteristics



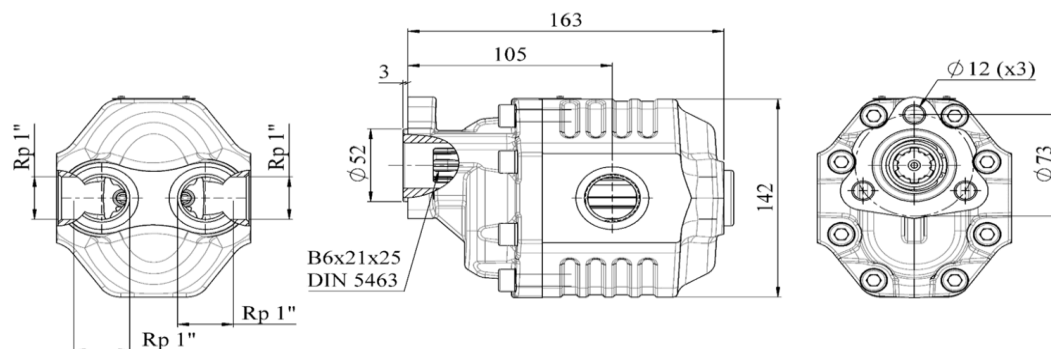
Pressure definition



Hydraulic Pump Symbol



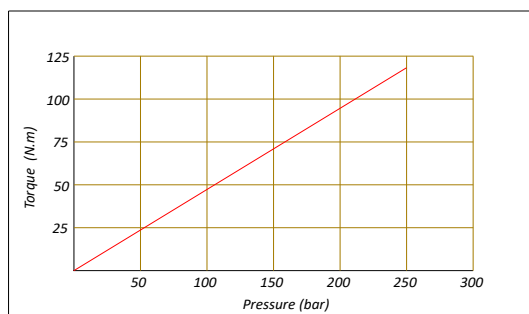
27 cc UNI 3 Bolt Bi-Rotational Gear Pump 4 Port



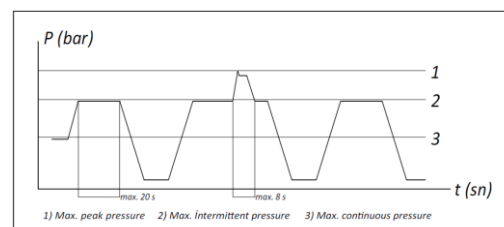
Specifications

Product Code	Displacement	Rotation	Working Pressure	Max.intermittent pressure	Max.peak pressure	Max.continuous speed	Max.speed at intermit. pressure	Oil temperature	Operating Viscosity Range	Oil inlet diameter	Oil Outlet diameter	Weight
33002741	27 cc/rev.	bi-rotational	290 bar	315 bar	325 bar	2500 1/min.	3000 1/min.	-20 & 80 °C	12 & 100 cSt	G 1"	G 1"	11,7 kg

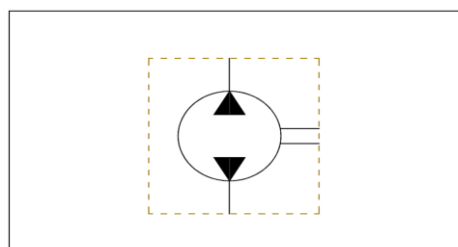
Torque - Pressure charesteristics



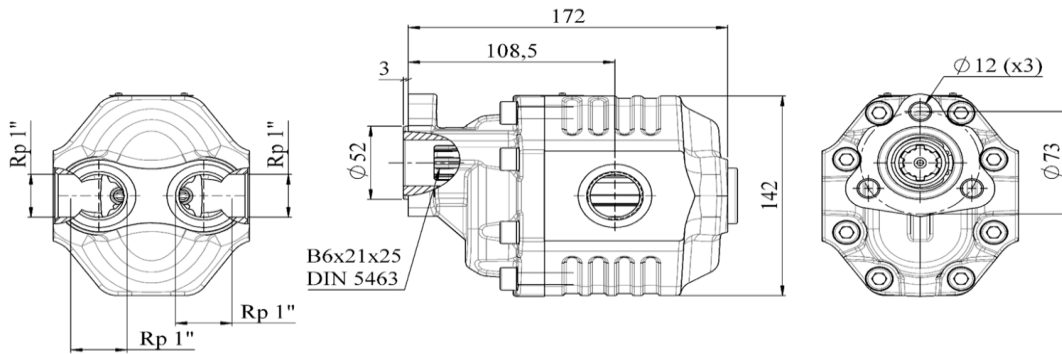
Pressure definition



Hydraulic Pump Symbol



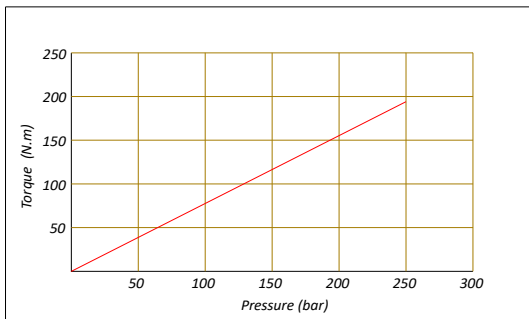
43 cc UNI 3 Bolt Bi-Rotational Gear Pump 4 Port



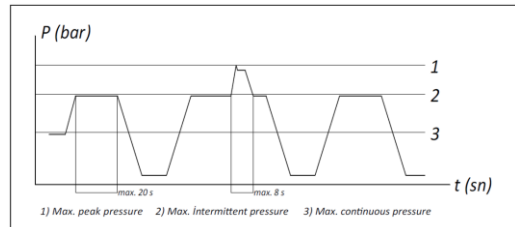
Specifications

Product Code	Displacement	Rotation	Working Pressure	Max.intermittent pressure	Max.peak pressure	Max.continuous speed	Max.speed at intermit. pressure	Oil temperature	Operating Viscosity Range	Oil inlet diameter	Oil Outlet diameter	Weight
33004341	43 cc/rev.	bi-rotational	270 bar	290 bar	300 bar	2000 1/min.	2500 1/min.	-20 & 80 °C	12 & 100 cSt	G 1"	G 1"	12,5 kg

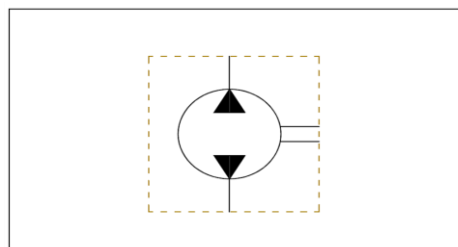
Torque - Pressure charesteristics

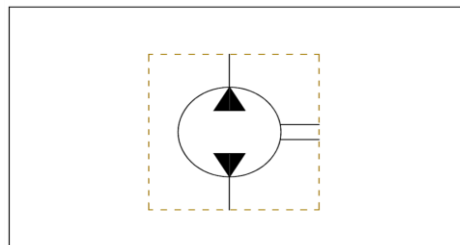


Pressure definition

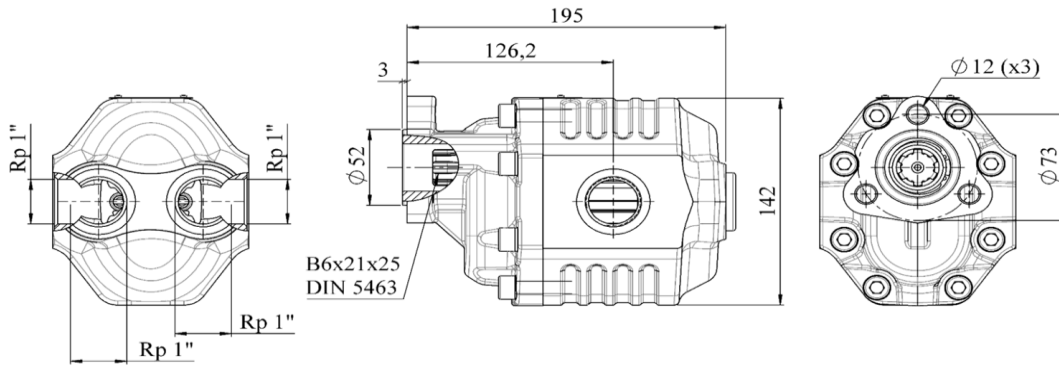


Hydraulic Pump Symbol





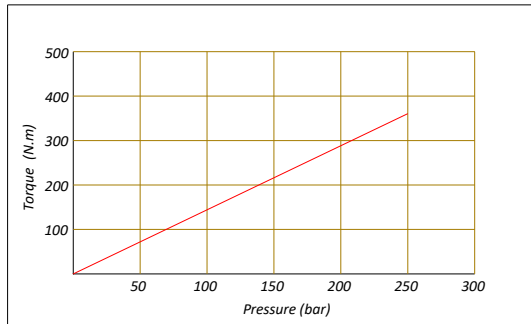
82 cc UNI 3 Bolt Bi-Rotational Gear Pump 4 Port



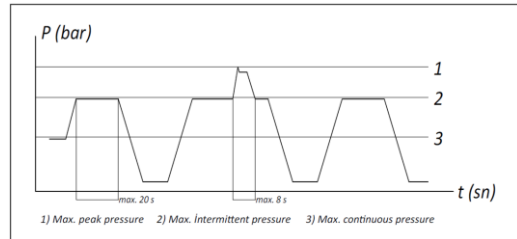
Specifications

Product Code	Displacement	Rotation	Working Pressure	Max.intermittent pressure	Max.peak pressure	Max.continuous speed	Max.speed at intermit. pressure	Oil temperature	Operating Viscosity Range	Oil inlet diameter	Oil Outlet diameter	Weight
33008241	82 cc/rev.	bi-rotational	205 bar	225 bar	230 bar	1900 1/min.	2500 1/min.	-20 & 80 °C	12 & 100 cSt	G 1"	G 1"	14,4 kg

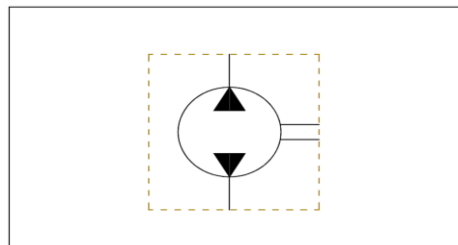
Torque - Pressure charesteristics



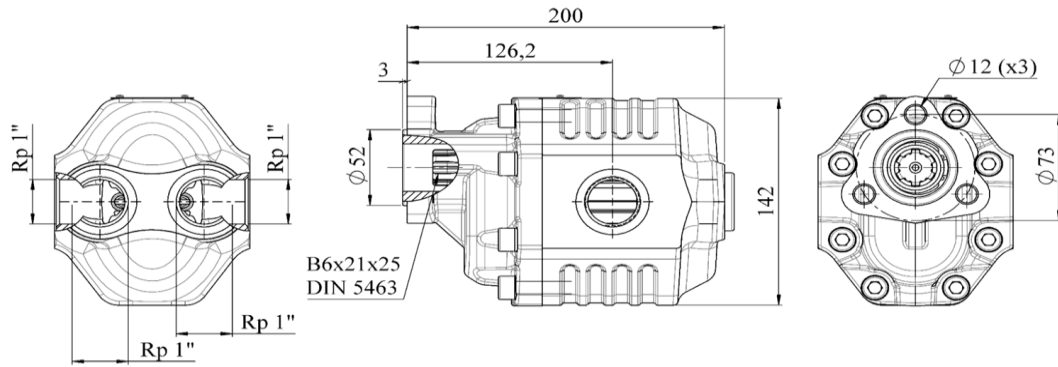
Pressure definition



Hydraulic Pump Symbol



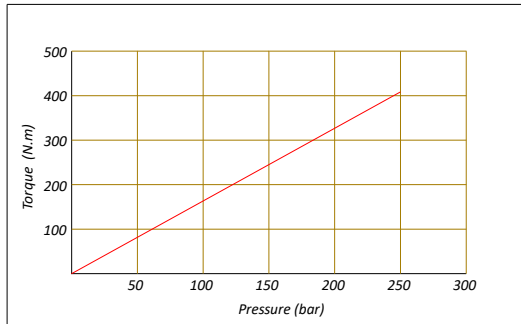
92 cc UNI 3 Bolt Bi-Rotational Gear Pump 4 Port



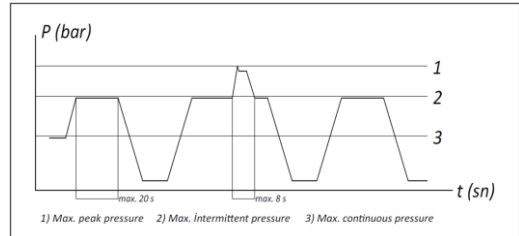
Specifications

Product Code	Displacement	Rotation	Working Pressure	Max.intermittent pressure	Max.peak pressure	Max.continuous speed	Max.speed at intermit. pressure	Oil temperature	Operating Viscosity Range	Oil inlet diameter	Oil Outlet diameter	Weight
33009241	92 cc/rev.	bi-rotational	180 bar	200 bar	220 bar	1900 1/min.	2500 1/min.	-20 & 80 °C	12 & 100 cSt	G 1"	G 1"	14,9 kg

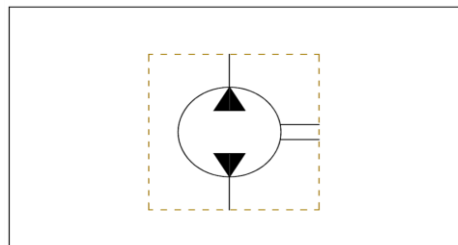
Torque - Pressure charesteristics



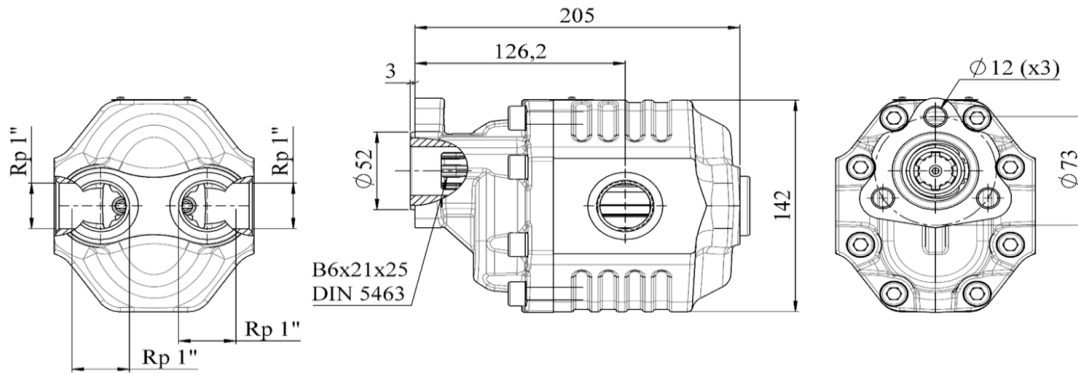
Pressure definition



Hydraulic Pump Symbol



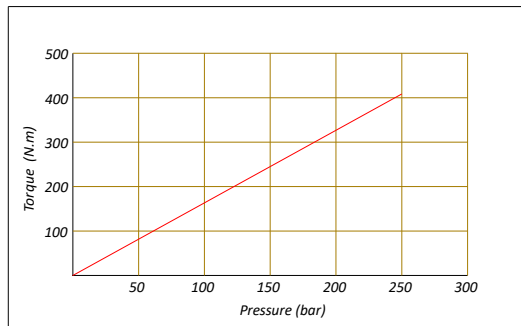
100 cc UNI 3 Bolt Bi-Rotational Gear Pump 4 Port



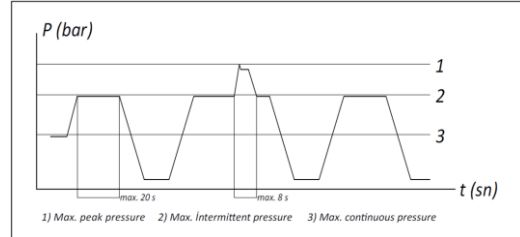
Specifications

Product Code	Displacement	Rotation	Working Pressure	Max.intermittent pressure	Max.peak pressure	Max.continuous speed	Max.speed at intermit. pressure	Oil temperature	Operating Viscosity Range	Oil inlet diameter	Oil Outlet diameter	Weight
33010041	100 cc/rev.	bi-rotational	180 bar	200 bar	220 bar	1500 1/min.	1800 1/min.	-20 & 80 °C	12 & 100 cSt	G 1"	G 1"	15,3 kg

Torgue - Pressure charesteristics



Pressure definition



Hydraulic Pump Symbol

