

### P-Type

# Asymmetric pivot clutch

#### Construction and mode of operation





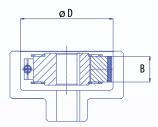
- Extremely narrow design
- Lowest noise level of SUCO clutches
- Performance factor between 1.75 and 1.25 (depending on direction of rotation)



## P-Type

#### Performance data and dimensions

Type Number	D [mm]	B [mm] <sup>1</sup>	Standard rotational speed			
			low		high	
			M at nE 750 and nB 1500 [Nm]	recommended motor power [kW] <sup>2</sup>	M at nE 1500 and nB 3000 [Nm]	recommended motor power [kW] <sup>2</sup>
P11	187	30	175	13	460	60
P12	193	30	180	14	500	70



D = inside dia. of drum

B = flyweight width

#### Other sizes are available on request.

M = torque

nE = engagement speed

nB = operating speed

 $^{\rm 1)}$  The transmitted power increases as the width B is increased.

<sup>2)</sup> Motor power is calculated using a safety factor of 2. Final selection of the clutch should be accomplished by SUCO!

