DATA SHEET Nº 1205

PNEUMATIC CLUTCH

EN Type

Description

The EN type toothed pneumatic clutch is a compact unit that has two air inlets for its control; one to engage and the other to disengage. Its operation is the same as a double-acting piston.

Actuation is carried out radially with compressed air at a nominal pressure of 5.5 bar. Clutch must be done at rest or at low speed, disengagement can be done at any speed.

Due to its constructive characteristics, it allows large torques when using the Hirth teeth as a means of coupling.

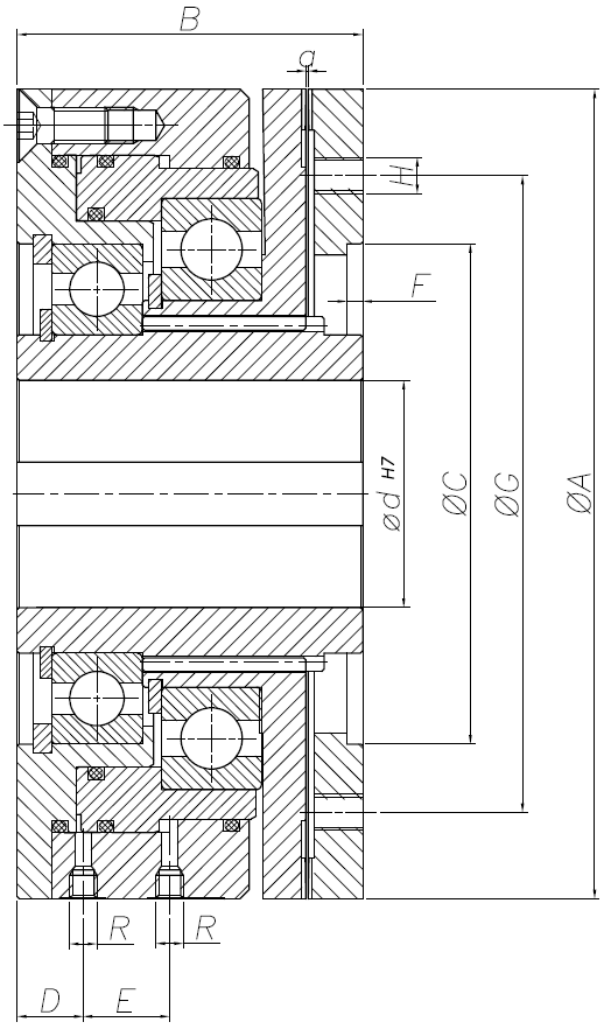
Depending on the tooth arrangement, the clutch can be made to be positional, that is, to maintain synchronism between the driver and the driven.

Applications

- **Printing machines**
- **Packaging**
- **Filling plants**

Key features

	EN-98	EN-130	EN-160	EN-178
Torque (Nm) @ 5,5 bar	125	200	300	500
Axial force F (N)	700	1100	1850	3300
Weight (kg)	2,3	4	6,5	9



Dimensions

	EN-98	EN-130	EN-160	EN-178
A	85	130	160	178
B	48	61	71,5	76
C	55	62	81	110
D	10,5	14	15,5	14,5
E	12	16,5	18	19
F	3,5	3,8	-	3,5
G	70	78	103	140
H	6 x M5	6 x M6	6 x M6	6 x M8
d	20	28	35	50
R	M6	1/8" Gas	1/8" Gas	1/8" Gas
a	0,5	0,5	0,5	0,5

EIDE
c/ Conca de Barberà, 8 - Polígono Pla de la Bruguera - 08211 Castellar del Vallès - Barcelona (SPAIN)
Tel. +34 93 714 65 11 - Fax +34 93 714 57 02 - eide@eide.net - **www.eide.net**