

## Contents

DX Clutch

Technical and Dimensional Data



# DX Type Clutch Dimensional Data

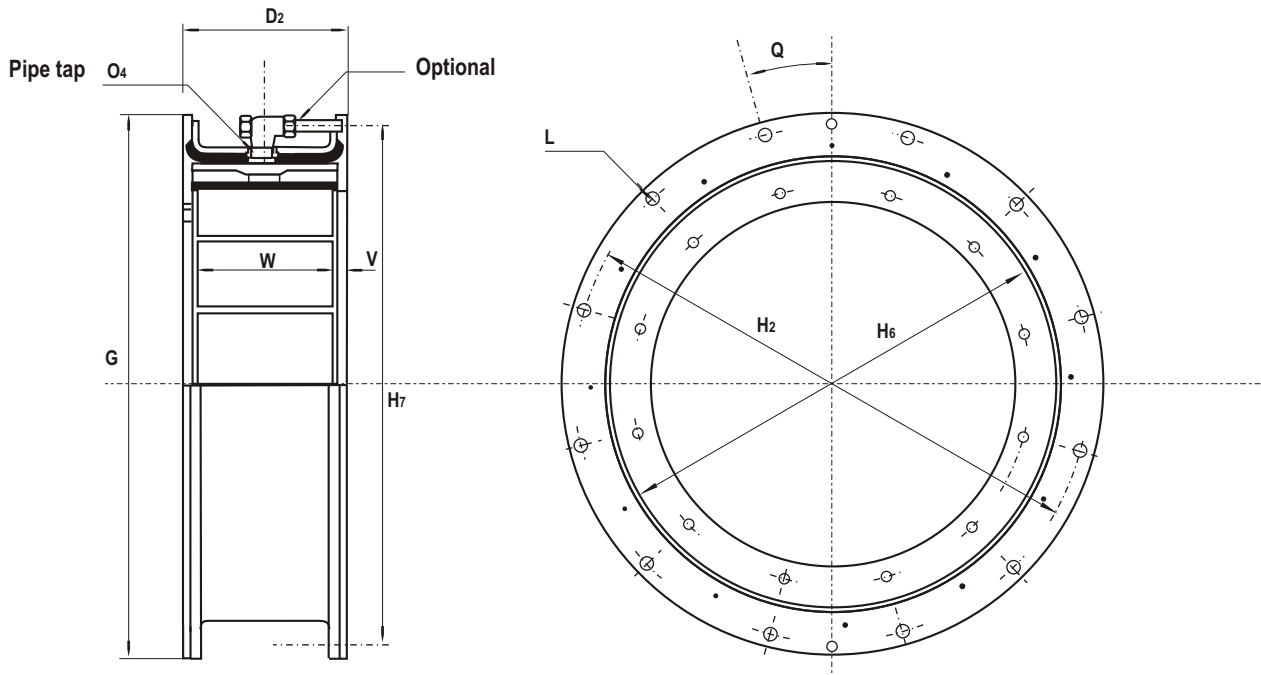
Sizes 24 DX 5 ¼ thru 46" DX 10"



SIZE	Part number	M. torque rating	Maximum speed	C. Centrifugal loss constant	Wk <sup>2</sup> J	Weight mass	Friction area	Friction lining thickness		Air tube cavity	Minimum drum diameter
								new	worn		
24" DX 5 ¼"	105100	12890	1100	3.35	15.50	132	3200	11.5	8.5	3.30	607
28" DX 5 ¼"	105150	17370	1050	3.97	22.40	187	3630	12.0	9.0	4.50	706
28" DX 10"	105200	34050	1000	4.10	34.77	315	5400	12.7	9.0	8.69	706
32" DX 10"	105230	49800	900	4.35	66.10	420	6100	15.8	10.5	9.84	808
40" DX 10"	105250	77360	670	5.93	154.50	478	8970	15.8	10.5	13.90	1010
46" DX 10"	105300	91080	600	7.45	203.30	526	10230	15.8	10.5	19.80	1162
SI		N·m @ 5,2 bar	rpm	Bar/rpm <sup>2</sup>	Kg·m <sup>2</sup>	Kg	cm <sup>2</sup>	Millimeters		dm <sup>3</sup>	Millimeters

## NOTES:

- 1- The dimensions are provided in mm.
- 2- Torque Values are dependent upon the air pressure and speed..
- 3- All DX type clutches listed are manufactured with two (2) air inlets mounted with the FK type QRV.



Size	Part Number	Torque N.m	G	D <sub>2</sub>	H <sub>7</sub>	H <sub>6</sub>	H <sub>2</sub>	L		Q	Pipe tap O <sub>4</sub>	V	Friction	
								Ø	H <sub>7</sub>				W	C
24" DX 5 ¼"	105100	12890	800	175	772.0	614.6	772.0	1/2" RW	16	11° 15'	2-3/8" gas	20.5	134	10
28" DX 5 ¼"	105150	17370	915	179	884.0	716.2	884.0	5/8" RW	16	11° 15'	2-3/8" gas	22.5	134	12
28" DX 10"	105200	34050	956	309	911.3	716.2	915.5	3/4" RW	16	11° 15'	2-3/8" gas	27.5	254	12
32" DX 10"	105230	49800	1071	324.5	1028.7	818.0	1028.7	3/4" RW	18	10°	2-1/2" gas	35.2	254	12
40" DX 10"	105250	77360	1273	324.5	1232.5	1022.0	1232.5	3/4" RW	24	7° 30'	2-1/2" gas	35.2	254	14
46" DX 10"	105300	91080	1425	325.5	1383.0	1175.0	1383.0	3/4" RW	24	7° 30'	2-1/2" gas	35.7	254	16

The data displayed in catalog is indicative and subject to modification without previous warning.