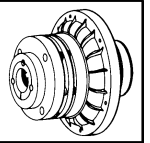


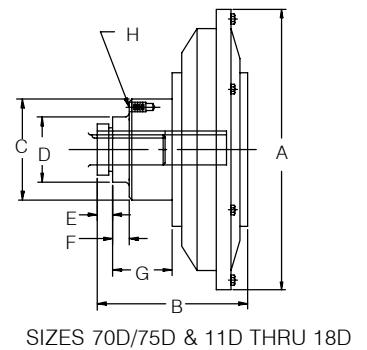
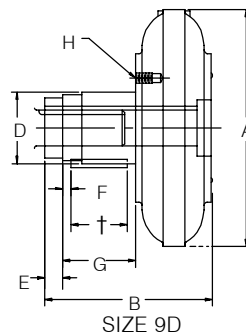
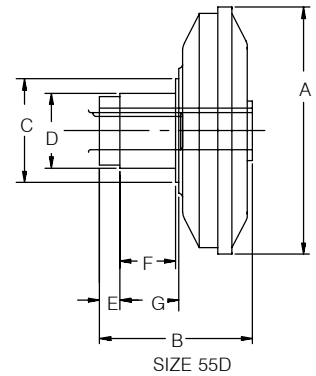
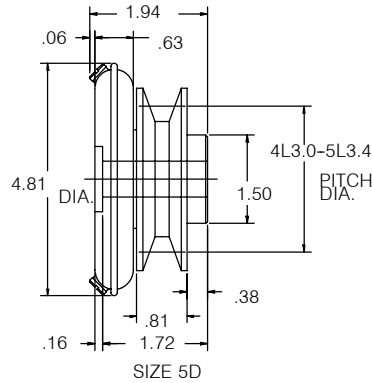
SELECTION/DIMENSIONS



FLEXIDYNE Drives



Each FLEXIDYNE, including a container of flow charge, is individually packaged. A speed drop cutout is included with 15D and 18D sizes. Cutout features and a cross section drawing are shown in the Modifications/Accessories section.



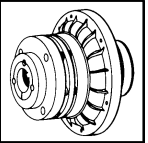
NOTE: Drawings are for dimensional purposes and do not necessarily represent construction.

5D FLEXIDYNE DRIVE

Nom. Stock Bores ▲	w/Integral Sheave	Part No.	Wt. Lbs.	Keyseat	Key Req'd.
	P.D.				
$\frac{5}{8}$	4L2.2-5L2.6	305106	3.4	$\frac{3}{16} \times \frac{3}{32} \times 1\frac{11}{16}$	$\frac{3}{16} \times \frac{3}{16} \times 1\frac{3}{8}$
	4L3.0-5L3.4	305101	2.4		
	4L3.6-5L4.0	305102	3.6		
$\frac{3}{4}$ (Max.)	4L3.0-5L3.4	305103	2.7	$\frac{3}{16} \times \frac{3}{32} \times 1\frac{11}{16}$	$\frac{3}{16} \times \frac{3}{16} \times 1\frac{7}{8}$

▲ + .0005" + .0025" over nominal. Bores not listed will be quoted on application.

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SELECTION/DIMENSIONS

FLEXIDYNE

55D THRU 18D FLEXIDYNE DRIVE

Drive Size	Max. RPM	Nom. Stock Bores *	Part No.	Wt. Lbs.	Keyseat ♥	Key Req'd
55D	3600	$\frac{5}{8}$ $\frac{7}{8}$ (Max)	305015 305016	3.0 2.8	$\frac{3}{16} \times \frac{3}{32} \times \frac{3}{16}$	$\frac{3}{16} \times \frac{3}{16} \times \frac{1}{8}$
70D	3300	$\frac{7}{8}$ $1\frac{1}{8}$ (Max.)	305021 305022	9.5 9.7	$\frac{3}{16} \times \frac{3}{32} \times \frac{5}{16}$ $\frac{1}{4} \times \frac{1}{8} \times \frac{5}{16}$	$\frac{3}{16} \times \frac{3}{16} \times \frac{1}{8}$ $\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$
75D		1 $1\frac{1}{8}$ $1\frac{3}{8}$ (Max.)	305085 305056 305057	10.0 10.2	$\frac{1}{4} \times \frac{1}{8} \times 4$ $\frac{1}{4} \times \frac{1}{8} \times 4$ $\frac{5}{16} \times \frac{3}{32} \times 4$	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ $\frac{5}{16} \times \frac{1}{4} \times \frac{2}{8} \spadesuit$
9D	2300	$1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{5}{8}$ (Max.)	309070 309071 309072 309073	23.0 24.0 23.5 23.0	$\frac{1}{4} \times \frac{1}{8} \times 6$ $\frac{1}{4} \times \frac{1}{8} \times 6$ $\frac{5}{16} \times \frac{5}{32} \times 6$ $\frac{3}{8} \times \frac{1}{8} \times 6$	$\frac{1}{4} \times \frac{1}{4} \times 2$ $\frac{1}{4} \times \frac{1}{4} \times \frac{2}{4}$ $\frac{5}{16} \times \frac{5}{16} \times \frac{2}{4}$ $\frac{3}{8} \times \frac{5}{16} \times \frac{3}{4} \spadesuit$
11D	2400	$1\frac{3}{8}$ $1\frac{5}{8}$ $1\frac{7}{8}$ (Max.)	311070 311071 311072	45.0 46.0 45.0	$\frac{5}{16} \times \frac{5}{32} \times \frac{7}{16}$ $\frac{3}{8} \times \frac{3}{16} \times \frac{7}{16}$ $\frac{1}{2} \times \frac{1}{8} \times \frac{7}{16}$	$\frac{5}{16} \times \frac{5}{16} \times \frac{2}{4}$ $\frac{3}{8} \times \frac{3}{8} \times \frac{3}{4}$ $\frac{1}{2} \times \frac{3}{8} \times \frac{5}{2} \spadesuit$
11DL		$2\frac{1}{8}$ (Max.)	311073	44.0	$\frac{1}{2} \times \frac{1}{8} \times \frac{7}{16}$	$\frac{1}{2} \times \frac{3}{8} \times \frac{5}{2} \spadesuit$
15D	1800	$1\frac{7}{8}$ $2\frac{1}{8}$ $2\frac{3}{8}$ (Max.)	315070 315071 315072	100.0 92.0 96.0	$\frac{1}{2} \times \frac{1}{4} \times \frac{10}{16}$ $\frac{1}{2} \times \frac{1}{4} \times \frac{10}{16}$ $\frac{5}{8} \times \frac{1}{8} \times \frac{10}{16}$	$\frac{1}{2} \times \frac{1}{2} \times 5$ $\frac{1}{2} \times \frac{1}{2} \times 5$ $\frac{5}{8} \times \frac{7}{16} \times \frac{5}{2} \spadesuit$
18D	1500	$2\frac{7}{8}$ $3\frac{3}{8}$ (Max.)	318060 318065	154.0 154.0	$\frac{3}{4} \times \frac{3}{8} \times \frac{10}{16}$ $\frac{7}{8} \times \frac{1}{4} \times \frac{10}{16}$	$\frac{3}{4} \times \frac{3}{4} \times \frac{9}{4}$ $\frac{7}{8} \times \frac{1}{16} \times \frac{9}{4} \spadesuit$

Size	A	B	C -.000 +.002	D	E	F	G **	H	
								No. of Holes	Thd's
55D	5.38	3.07	2.752	1.69	0.47	1.38	1.41	...	...
70D	8.13	3.56	3.755/3.753	2.81	0.63	0.63	1.03	4	††
75D	8.13	4.25	3.755/3.753	2.81	0.63	0.63	1.72	4	††
9D	9.50	6.75	...	3.00†	0.69	0.56	3.38	4	♠
11D	11.25	8.28	5.082/5.080	3.610/3.605	0.75	2.50	4.38	4	§
11DL									
15D	14.50	11.19	6.625/6.623	4.63	1.00	3.25	6.31	6	▲
18D	18.00	14.75	9.189/9.187	6.00	1.13	1.50	9.25	6	♣

Note: To facilitate order processing specify part numbers.

Setscrews: One furnished over keyway, one @ 120°.

* All sizes: + .0005" + .0025" over nominal. Bores not listed will be quoted on application

† Key provided.

** Provide 3/32 min. clearance between sheave and FLEXIDYNE drive.

♦ Key is furnished for these sizes only.

♥ Keyseat begins at left end of FLEXIDYNE drive as viewed in drawings on page PT3-8.

♠ 1/4-20x1/2" deep on 3-1/2" Dia. B.C. (1/4x2-1/2" Soc. Hd. Cap Screws w/1-3/8" thd., not furnished).

§ 3/8-16x1-1/8" deep on 4-3/8" Dia. B.C. (3/8x1-3/4" Soc. Hd. Cap Screws w/1-1/4" thd., furnished).

▲ 1/2-13x1-1/4" deep on 5-3/4" Dia. B.C. (1/2x2" Soc. Hd. Cap Screws w/1-1/2" thd., furnished).

♣ 1/2-13x1-5/16" deep on 8-3/16 Dia. B.C. (1/2x2-1/4" Soc. Hd. Cap Screws w/1-1/2" thd., furnished).

†† 1/4-20x5/8" deep on 3-1/4" Dia. B.C. (1/4x1-1/4" for 70 & 1/4x1-1/4" for 75 furnished).

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