

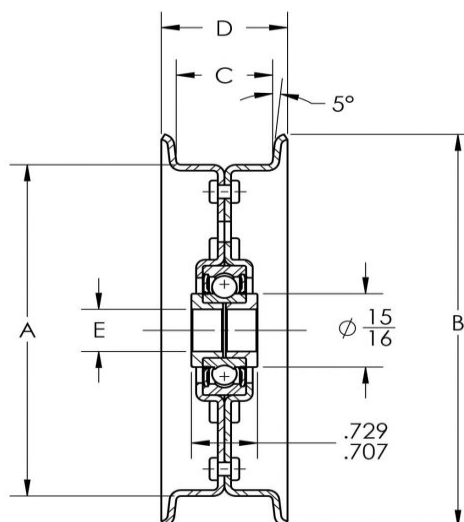
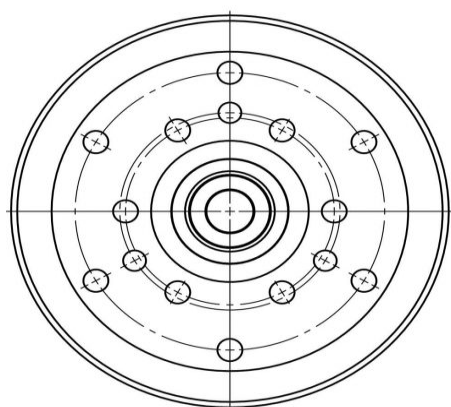
High Speed Pulleys - Single Row Bearings

They are used in heavy duty applications where loads and speeds are greater than required for unground bearings—usually over 2000 RPM. Many are used on modern combines and hay baling equipment. Aetna V-belt idlers are available with single row bearings with a bore size to clear 1/2" and 5/8" bolts. Aetna belt idlers are generally used as tensioners or direction changers. Permanently lubricated and sealed against grime and dirt. Fit into existing design with little or no engineering changes or are readily adapted to new designs.

ADVANTAGES

- Heavy gauge precision formed steel with double row of steel rivets with strengthening rib
- Precision bearing for high capacity, lubricated and sealed for life
- Solid steel bushing to provide proper mounting clearance
- "Weep" holes to prevent water build-up
- Basic radial load rating of precision bearing is 1,820 pounds

Flat Flanged Idlers



PART NO.	UNIT	A	B	C	D	E
F14026-B	Inch	5	5-3/4	1-5/8	2-1/16	.635/.640
	mm	127	146.06	41.275	52.387	16.129/16.256
F14416-A	Inch	5-1/2	6-1/4	1	1-7/16	.510/.515
	mm	139.7	158.75	25.4	36.512	12.954/13.081
F14416-B	Inch	5-1/2	6-1/4	1	1-7/16	.635/.640
	mm	139.7	158.75	25.4	36.512	16.129/16.256
F16416-B	Inch	8	9	1	1-7/16	.635/.640
	mm	203.2	228.6	25.4	36.512	16.129/16.256
F16424-B6*	Inch	8	9	1-1/2	1-15/16	.635/.640
	mm	203.2	228.6	38.1	49.212	16.129/16.256

***Zinc Plated Yellow Hexavalent Chromium Finish*