

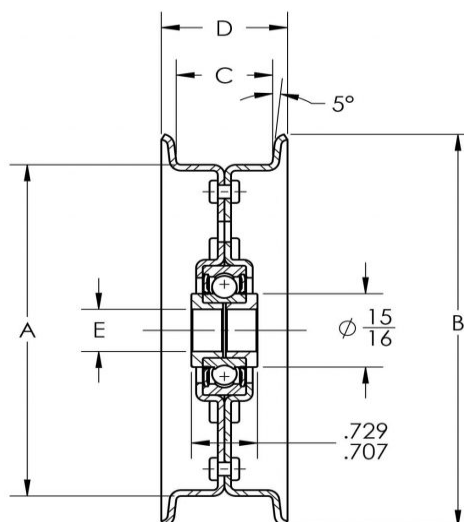
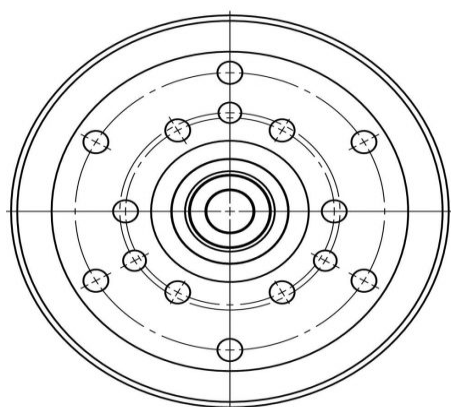
High Speed Pulleys - Single Row Bearings

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*

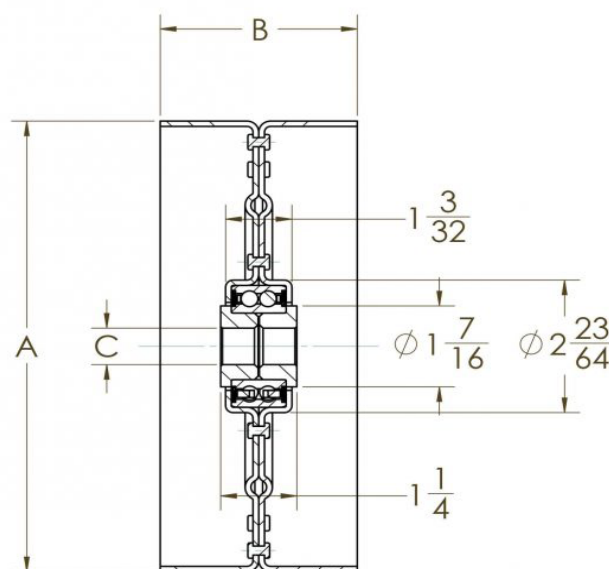
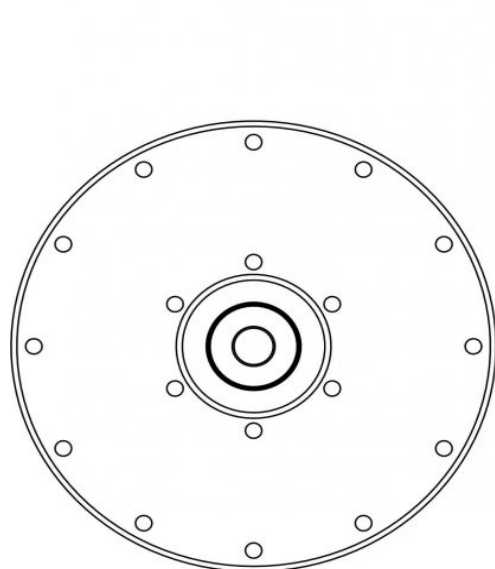
High Speed Pulleys - Double Row Bearings

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. Aetna straight belt idlers for flat belts are available with double row bearings and bushed to clear 1/2", 5/8" and 3/4" 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 annular strengthening rib. Double row of steel rivets
- Double row lubricated for life sealed precision angular contact bearing for higher capacity and rigidity
- Steel bushing to provide proper bolt clamping and centering
- Basic radial load rating of precision bearing is 3,340 pounds

Flat Face Idlers



PART NO.	UNIT	A	B	C
S24032-A	Inch	5	2	.516/.522
	mm	127	50.8	13.0164/13.2588
S24032-B	Inch	5	2	.643/.649
	mm	127	50.8	16.3322/16.4846
S25252-A	Inch	6-1/2	3-1/4	.516/.522
	mm	165.1	82.55	13.0164/13.2588
S25252-C	Inch	6-1/2	3-1/4	.769/.775
	mm	165.1	82.55	19.5326/19.685
S26452-B6**	Inch	8	3-1/4	.643/.649
	mm	203.2	82.55	16.3322/16.4846
S28052-B	Inch	10	3-1/4	.643/.649
	mm	254	82.55	16.3322/16.4846

**Zinc Plated Yellow Hexavalent Chromium Finish

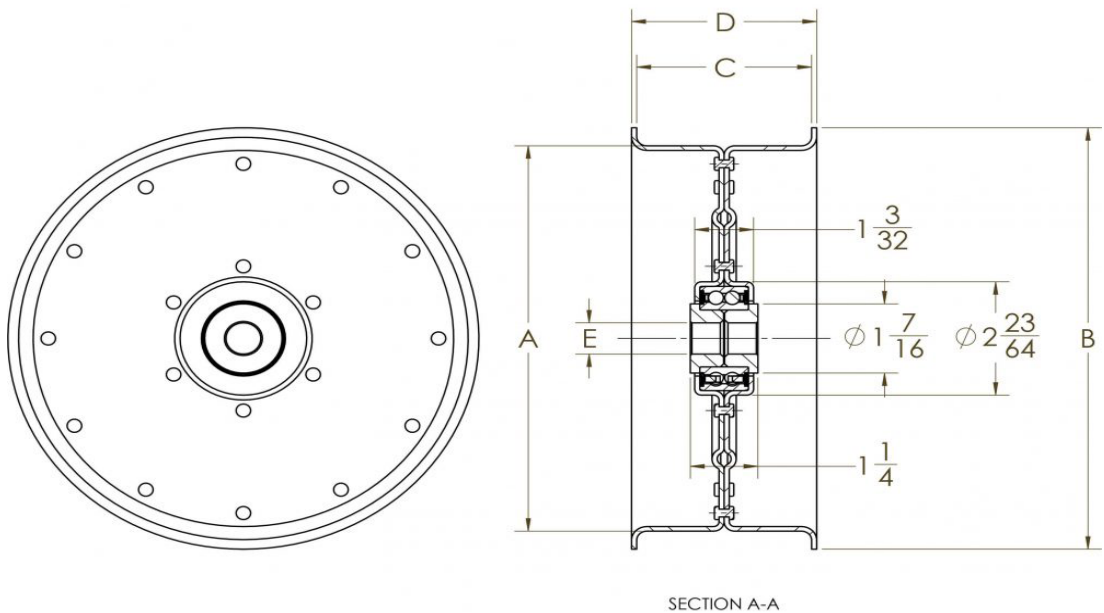
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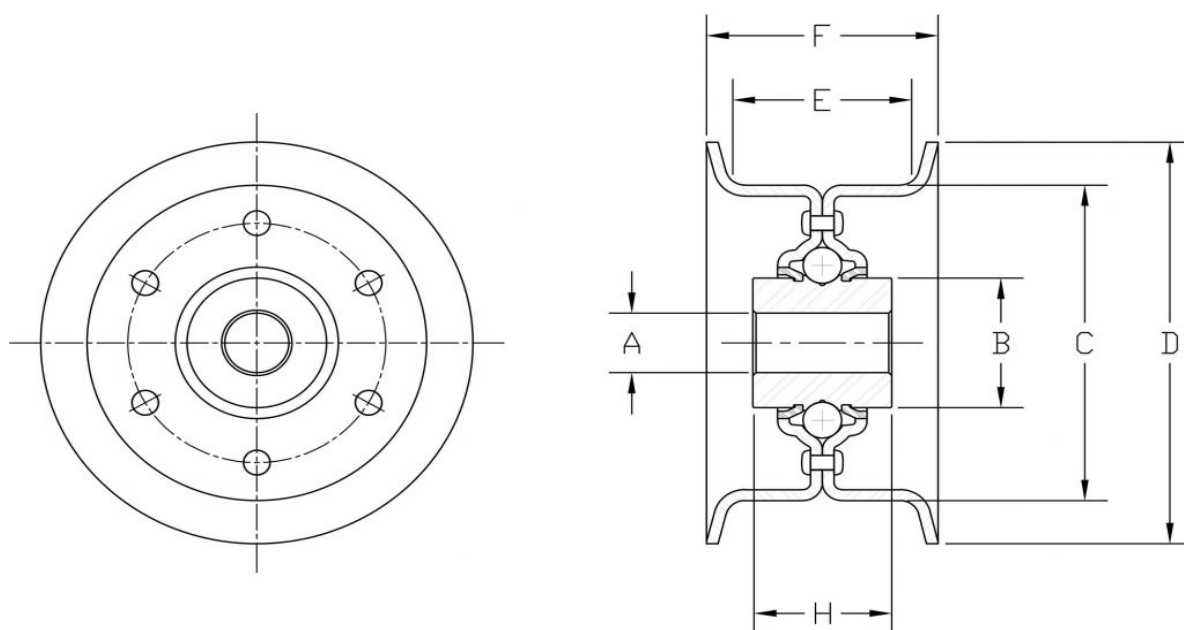
Flat Flanged Idlers



PART NO.	UNIT	A	B	C	D	E
F26448-B6**	Inch	8	8-3/4	3	3-3/16	.643/.649
	mm	203.2	222.25	76.2	80.962	16.332/16.484
F26452-B9**	Inch	8	8-3/4	3-1/4	3-7/16	.643/.649
	mm	203.2	222.25	82.55	87.312	16.332/16.484

**Zinc Plated Yellow Hexavalent Chromium Finish

Flat Flanged Idlers



PART NO.	UNIT	A	B	C	D	E	F	G	H	WEIGHT (LBS / kg)
AG2352	Inch	.643/.649	1-3/16	2-7/8	3-1/4	11/16	27/32	.144	.750	.70
	mm	16.332/16.484	30.162	73.025	82.55	17.462	21.431	3.657	19.05	.317
AG2352-A	Inch	.516/.522	1-3/16	2-7/8	3-1/4	11/16	27/32	.144	.750	.73
	mm	13.106/13.258	46.037	73.025	82.55	17.462	24.431	3.657	19.05	.331
AG2354-AS	Inch	.516/.522	15/16	2-3/4	3-7/16	1	1-13/32	.144	1.125	.68
	mm	13.106/13.258	23.812	69.85	87.312	25.4	35.718	3.657	28.575	.308
AG2354-FK	Inch	.516/.522	15/16	2-3/4	3-7/16	1	1-13/32	.144	.927	.61
	mm	13.106/13.258	23.812	69.85	87.312	25.4	35.718	3.657	23.545	.276
AG2362-A*	Inch	.516/.522	1-3/16	2-3/4	3-1/2	1-1/2	1-7/8	.190	1.125	1.51
	mm	13.106/13.258	46.037	69.85	88.9	38.1	47.625	4.826	28.575	.684
AG2362-S*	Inch	.643/.649	1-3/16	2-3/4	3-1/2	1-1/2	1-7/8	.190	1.125	1.44
	mm	16.332/16.484	46.037	69.85	88.9	38.1	47.625	4.826	28.575	.653
AG2366-AS	Inch	.516/.522	1-1/8	2-7/8	3-1/4	11/16	27/32	.144	1.125	.75
	mm	13.106/13.258	28.575	73.025	82.55	17.462	21.431	3.657	28.575	.340
AG2413	Inch	.643/.649	7/8	4	4-29/64	1-1/8	1-3/8	.144	.927	1.25
	mm	16.332/16.484	22.225	101.6	113.109	28.575	34.925	3.657	23.545	.566
AG2413-A	Inch	.516/.522	7/8	4	4-29/64	1-1/8	1-3/8	.144	.927	1.28
	mm	13.106/13.258	22.225	101.6	113.109	28.575	34.925	3.657	23.545	.580
AG2452	Inch	.643/.649	7/8	4-1/4	4-5/8	3/4	1-1/32	.144	.927	1.21
	mm	16.332/16.484	22.225	107.95	117.475	19.05	26.193	3.657	23.545	0.548
AG2452-A	Inch	.516/.522	7/8	4-1/4	4-5/8	3/4	1-1/32	.144	.927	1.24
	mm	13.106/13.258	22.225	107.95	117.475	19.05	26.193	3.657	23.545	0.562
AG2613	Inch	.643/.649	7/8	6	7	1	1-3/8	.144	.927	2.00
	mm	16.332/16.484	22.225	152.4	177.8	25.4	34.925	3.657	23.545	0.907
AG2613-13**	Inch	.643/.649	7/8	6	7	1	1	.144	.927	2.03
	mm	16.332/16.484	22.225	152.4	177.8	25.4	25.4	3.657	23.545	.920
AG2613-A	Inch	.516/.522	7/8	6	7	1	1-3/8	.144	.927	2.03
	mm	13.106/13.258	22.225	152.4	177.8	25.4	34.925	3.657	23.545	.920
AG2814	Inch	.643/.649	7/8	8	8-3/4	1-1/8	1-19/32	.144	.927	3.38
	mm	16.332/16.484	22.225	203.2	222.25	28.575	40.481	3.657	23.545	1.553

*Extra Heavy Gauge Steel

**Zinc Plated with Oil Dip

Every effort has been taken to ensure that the data listed in this catalogue is correct. Finer Power Transmissions P/L will not accept liability for any damage or loss caused as a result of the data in this catalogue.

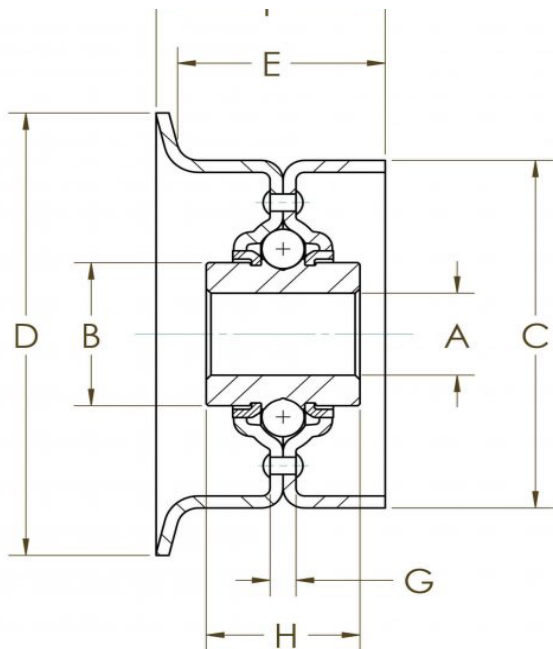
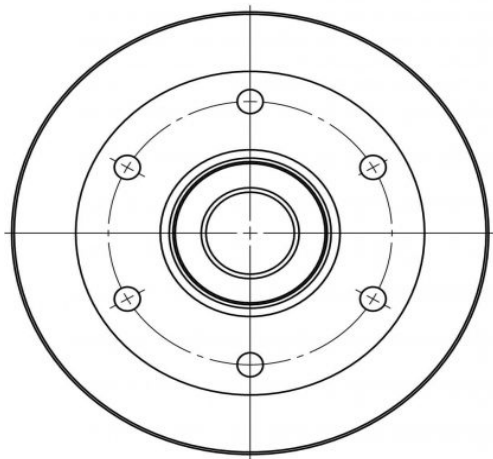
4 Point Heavy Duty Pulleys

Provide long life under demanding conditions. They are installed with standard 1/2" or 5/8" bolts. Applications include agricultural, power transmission equipment, and conveyor systems. Aetna V-belt idlers are generally used as tensioners or direction changers. Permanently lubricated and sealed against grime and dirt. Fit into existing designs with little or no engineering changes, or are readily adapted to new designs.

ADVANTAGES

- Over-size, factory packed lubricant chamber assures maximum life and operating efficiency without troublesome relubrication
- Case hardened to resist belt abrasion
- Available for most common V-belt sizes
- Bearing races are hardened to resist wear, outers and inners are accurately formed for smooth running
- Aetna's self-contouring, free-running, self-wiping seal provides positive contact under all conditions of misalignment
- Full ball complement for high durability

Flat Single Flange Idlers



PART NO.	UNIT	A	B	C	D	E	F	G	H	WEIGHT (LBS)
AG2365-1AM*	Inch	.516/.522	1-3/16	2-3/4	3-1/2	1-1/2	1-11/16	.190	1.125	1.03
	mm	13.106/13.258	30.162	69.85	88.9	38.1	42.862	4.826	28.575	0.467
AG2365-A	Inch	.516/.522	1-3/16	2-3/4	3-1/2	1-1/2	1-11/16	.190	1.125	1.03
	mm	13.106/13.258	30.162	69.85	88.9	38.1	42.862	4.826	28.575	0.467

**Includes Felt & Slinger Seals*

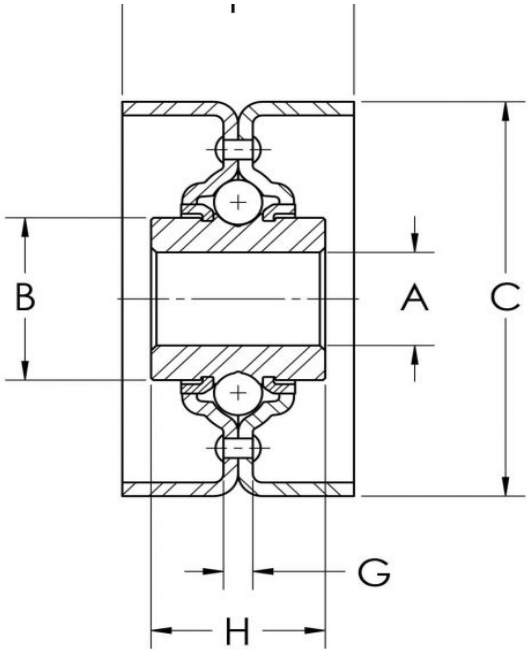
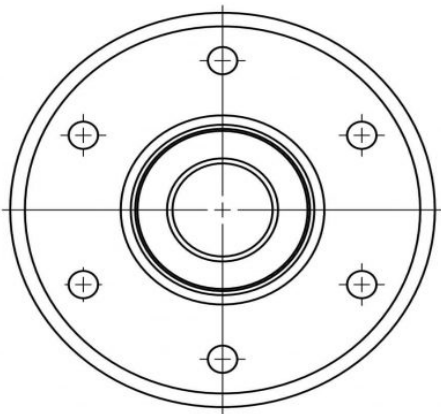
4 Point Heavy Duty Pulleys

Provide long life under demanding conditions. They are installed with standard 1/2" or 5/8" bolts. Applications include agricultural, power transmission equipment, and conveyor systems. Aetna belt idlers are generally used as tensioners or direction changers. Permanently lubricated and sealed against grime and dirt. Fit into existing designs with little or no engineering changes, or are readily adapted to new designs.

ADVANTAGES

- Over-size, factory packed lubricant chamber assures maximum life and operating efficiency without troublesome relubrication
- Case hardened to resist belt abrasion
- Available for most common belt sizes
- Bearing races are hardened to resist wear, outers and inners are accurately formed for smooth running
- Aetna's self-contouring, free-running, self-wiping seal provides positive contact under all conditions of misalignment
- Full ball complement for high durability

Flat Face Idlers



PART NO.	UNIT	A	B	C	F	G	H	WEIGHT (LBS / kg)
AG2367-A	Inch	.516/.522	1-3/16	2-3/4	1-1/2	1.90	1.125	.83
	mm	13.106/13.258	30.1625	69.85	38.1	48.26	28.575	.376