Rockford - NACD Style

Standard Power Take-Offs

with 14" HD Clutches

Foley Engines

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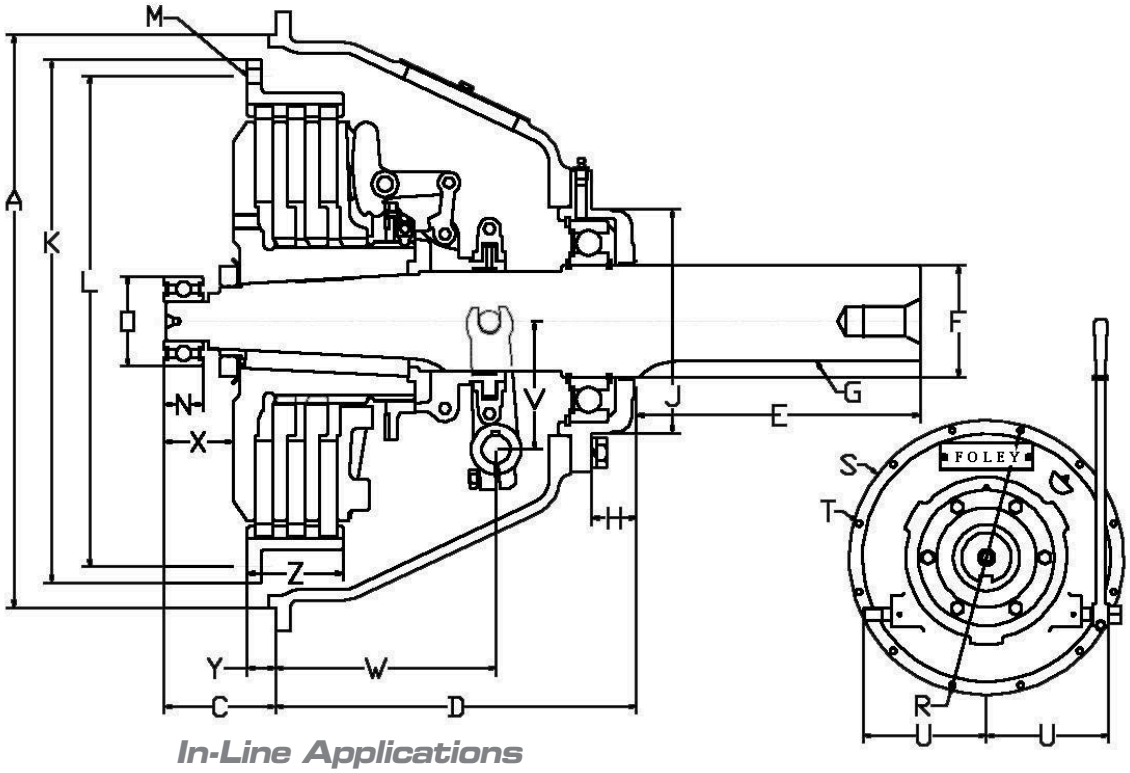

In-Line Applications

PTO Part Number	Ball or Tapered Roller Bearing Type	Max RPM	Model			Application (in-line or side load)	Type of Facing	Type Release Bearing	Clutch Torque Capacity lb. Ft. *	A	C	D	Shaft			H
			SAE Hsg Size	Clutch Size	Qty of Facings								E Length	F Dia +.000-.001	G Keyway	
419061FO	Ball	2200	1	14	1	In-Line	Organic	Bronze	1050	20.125	3.94	12.12	8.50	3.000	3/4 x 3/8	3.75
427464FO	Ball	2200	1	14	1	In-Line	Feramic	Bronze	1345	20.125	3.94	12.12	8.50	3.000	3/4 x 3/8	3.75
437460FO	Ball	2200	1	14	1	In-Line	Organic	Ball	1050	20.125	3.94	12.12	8.50	3.000	3/4 x 3/8	3.75
435469FO	Ball	2200	1	14	2	In-Line	Organic	Bronze	2100	20.125	3.94	13.50	10.00	3.500	7/8 x 7/16	3.75
435513FO	Ball	2200	1	14	2	In-Line	Feramic	Bronze	2690	20.125	3.94	13.50	10.00	3.500	7/8 x 7/16	3.75
437470FO	Ball	2200	1	14	2	In-Line	Organic	Ball	2100	20.125	3.94	13.50	10.00	3.500	7/8 x 7/16	3.75
435673FO	Ball	2200	1	14	3	In-Line	Organic	Bronze	3150	20.125	3.94	12.69	10.00	3.938	1 x 1/2	1.56
435726FO	Ball	2200	1	14	3	In-Line	Feramic	Bronze	4035	20.125	3.94	12.69	10.00	3.938	1 x 1/2	1.56
437480FO	Ball	2200	1	14	3	In-Line	Organic	Ball	3150	20.125	3.94	12.69	10.00	3.938	1 x 1/2	1.56
435470FO	Ball	2200	1	14	3	In-Line	Organic	Bronze	3150	20.125	3.94	12.69	10.00	3.938	1 x 1/2	1.56
435514FO	Ball	2200	1	14	3	In-Line	Feramic	Bronze	4035	20.125	3.94	12.69	10.00	3.938	1 x 1/2	1.56
437475FO	Ball	2200	1	14	3	In-Line	Organic	Ball	3150	20.125	3.94	12.69	10.00	3.938	1 x 1/2	1.56

PTO Part Number	J	K	L	M (holes)		N	O See Note**	R	S	T (holes)		U	V	W	X	Y	Z
				Qty	Dia					Qty	Dia						
419061FO	6.75	18.375	17.250	8	.531	0.8268	3.1496	20.875	21.75	12	.469	9.75	4.00	6.00	2.19	1.00	1.12
427464FO	6.75	18.375	17.250	8	.531	0.8268	3.1496	20.875	21.75	12	.469	9.75	4.00	6.00	2.19	1.00	1.12
437460FO	6.75	18.375	17.250	8	.531	0.8268	3.1496	20.875	21.75	12	.469	9.75	4.00	6.00	2.19	1.00	1.12
435469FO	7.62	18.375	17.250	8	.531	1.3750	3.1496	20.875	21.75	12	.469	9.75	4.00	7.00	2.19	1.00	2.38
435513FO	7.62	18.375	17.250	8	.531	1.3750	3.1496	20.875	21.75	12	.469	9.75	4.00	7.00	2.19	1.00	2.38
437470FO	7.62	18.375	17.250	8	.531	1.3750	3.1496	20.875	21.75	12	.469	9.75	4.00	7.00	2.19	1.00	2.38
435673FO	7.87	18.375	17.250	8	.531	1.3750	3.1496	20.875	21.75	12	.469	9.75	4.50	7.75	2.44	1.00	3.38
435726FO	7.87	18.375	17.250	8	.531	1.3750	3.1496	20.875	21.75	12	.469	9.75	4.50	7.75	2.44	1.00	3.38
437480FO	7.87	18.375	17.250	8	.531	1.3750	3.1496	20.875	21.75	12	.469	9.75	4.50	7.75	2.44	1.00	3.38
435470FO	7.87	18.375	17.250	8	.531	1.5625	3.937	20.875	21.75	12	.469	9.75	4.50	7.75	2.44	1.00	3.38
435514FO	7.87	18.375	17.250	8	.531	1.5625	3.937	20.875	21.75	12	.469	9.75	4.50	7.75	2.44	1.00	3.38
437475FO	7.87	18.375	17.250	8	.531	1.5625	3.937	20.875	21.75	12	.469	9.75	4.50	7.75	2.44	1.00	3.38

Required Clutch Torque Capacity Calculation:

Required Clutch Torque = Maximum Engine Torque x Service Factor

Blower or Vacuum
- Centrifugal with free flow of air 1.7
- With high start-up inertia or subject to choking of air supply 4.0

Compressors
- Reciprocating, 1 or 2 cylinders 4.0
- Reciprocating, 3 or more cylinders 2.5
- Roto screw or turbine 2.0

Conveyor
- Fed uniformly 1.5
- Not fed uniformly 2.0
- Reciprocating 3.0

Drills 2.0

Generator 2.0

Pump
- Centrifugal or turbine 1.5
- Dredge 2.0
- Mud or reciprocating 3.0

Rock Crusher, Hammer Mill 3.0

Snow Blower 2.0

Wood Chipper, Saw Mill 3.0