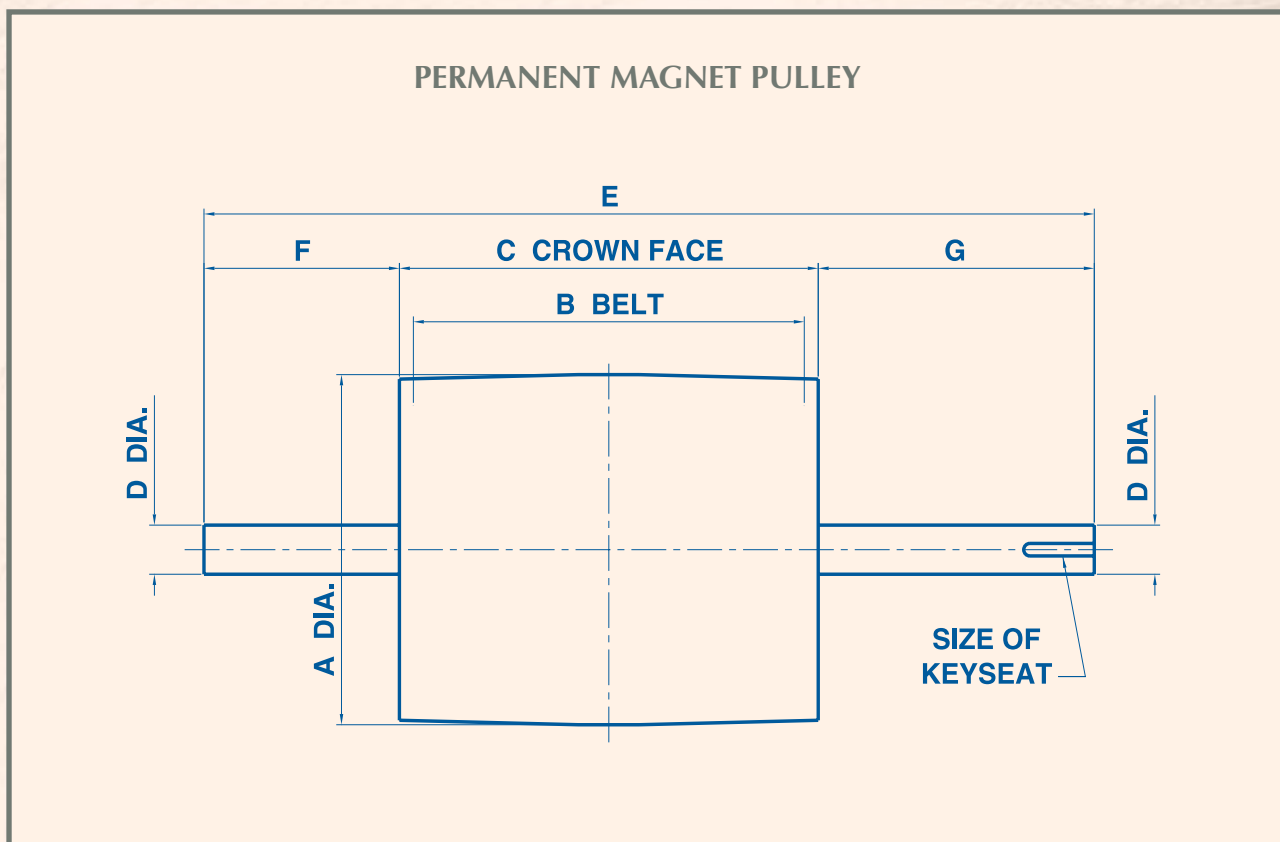


STEARNS PERMANENT MAGNET PULLEYS **...install it once and it serves forever!**

These permanent magnet pulleys are application-engineered to give you exceptional performance and reliable, long-term service. These pulley products provide:

- Quality Heavy Duty Design
- Deep Field Penetration
- No DC Power Required
- Economic, Automatic Separation

Stearns' exclusive, patented continuous "Radial Pole" design incorporates the use of unique, wedge-shaped magnets that permit packing more magnetic material into the pulley pockets. **Result:** Stearns pulleys provide more lines of flux and a magnetic field of maximum intensity.



**Need an even stronger magnetic field for those tough applications?
 ASK FOR STEARNS SUPER 710 MODEL MAGNETIC PULLEYS!**

STEARNS SUPER 710 MODEL MAGNETIC PULLEYS...

Begin at a 24-inch diameter and incorporate a double stack of our exclusive, wedge shaped magnets. A non-magnetic stainless steel shaft is standard to produce the maximum magnetic attraction force.

TECHNICAL SPECIFICATIONS AND DIMENSIONS (INCHES)*

PULLEY MODEL	A DIA.	B BELT WIDTH	C CROWNED FACE	CAPACITY	APPROX. WT.	D DIA.	E	F	G	KEY SEAT
				Cu. ft./hr.	(lbs.)					
SERIES 710										
1212	12	12	14	1,100	222	1-15/16	29-1/2	6	9-1/2	1/2 x 1/4 x 3-3/4
1214	12	14	16	1,200	249	1-15/16	31-1/2	6	9-1/2	1/2 x 1/4 x 3-3/4
1216	12	16	18	1,425	274	1-15/16	33-1/2	6	9-1/2	1/2 x 1/4 x 3-3/4
1218	12	18	20	1,850	299	1-15/16	35-1/2	6	9-1/2	1/2 x 1/4 x 3-3/4
1220	12	20	22	2,300	348	1-15/16	37-1/2	6	9-1/2	1/2 x 1/4 x 3-3/4
1224	12	24	26	3,500	408	2-3/16	42-1/2	6-1/2	10	1/2 x 1/4 x 3-3/4
1512	15	12	14	1,350	295	2-3/16	30-1/2	6-1/2	10	1/2 x 1/4 x 3-3/4
1514	15	14	16	1,475	361	2-3/16	32-1/2	6-1/2	10	1/2 x 1/4 x 3-3/4
1516	15	16	18	1,750	365	2-3/16	34-1/2	6-1/2	10	1/2 x 1/4 x 3-3/4
1518	15	18	20	1,850	398	2-3/16	36-1/2	6-1/2	10	1/2 x 1/4 x 3-3/4
1520	15	20	22	2,700	479	2-7/16	38-1/2	6-1/2	10	5/8 x 5/16 x 3-3/4
1524	15	24	26	4,000	560	2-11/16	44-1/2	7-1/2	11	5/8 x 5/16 x 3-3/4
1530	15	30	32	6,250	731	2-15/16	51-1/2	8	11-1/2	3/4 x 3/8 x 3-3/4
1816	18	16	18	2,225	512	2-7/16	35-1/2	7	10-1/2	5/8 x 5/16 x 3-3/4
1818	18	18	20	2,800	559	2-7/16	37-1/2	7	10-1/2	5/8 x 5/16 x 3-3/4
1820	18	20	22	3,500	672	2-11/16	40-1/2	7-1/2	11	5/8 x 5/16 x 3-3/4
1824	18	24	26	4,500	800	2-15/16	45-1/2	8	11-1/2	3/4 x 3/8 x 3-3/4
1830	18	30	32	7,100	1,024	2-15/16	51-1/2	8	11-1/2	3/4 x 3/8 x 3-3/4
1836	18	36	38	11,000	1,260	3-7/16	60-1/2	9	13-1/2	7/8 x 7/16 x 4-3/4
1842	18	42	44	14,950	2,010	3-15/16	68-1/2	10	14-1/2	1 x 1/2 x 4-3/4
1848	18	48	50	20,000	2,317	3-15/16	74-1/2	10	14-1/2	1 x 1/2 x 4-3/4
2018	20	18	20	3,200	634	2-7/16	37-1/2	7	10-1/2	5/8 x 5/16 x 3-3/4
2020	20	20	22	3,900	762	2-11/16	40-1/2	7-1/2	11	5/8 x 5/16 x 3-3/4
2024	20	24	26	5,000	909	2-15/16	45-1/2	8	11-1/2	3/4 x 3/8 x 3-3/4
2030	20	30	32	8,000	1,218	3-7/16	54-1/2	9	13-1/2	7/8 x 7/16 x 4-3/4
2036	20	36	38	11,750	1,475	3-7/16	60-1/2	9	13-1/2	7/8 x 7/16 x 4-3/4
2042	20	42	44	17,000	2,108	3-15/16	68-1/2	10	14-1/2	1 x 1/2 x 4-3/4
2048	20	48	50	23,000	2,415	3-15/16	74-1/2	10	14-1/2	1 x 1/2 x 4-3/4
2418	24	18	20	3,850	807	2-15/16	39-1/2	8	11-1/2	3/4 x 3/8 x 3-3/4
2420	24	20	22	4,700	952	2-15/16	41-1/2	8	11-1/2	3/4 x 3/8 x 3-3/4
2424	24	24	26	5,800	1,165	3-7/16	48-1/2	9	13-1/2	7/8 x 7/16 x 4-3/4
2430	24	30	32	9,000	1,529	3-15/16	56-1/2	10	14-1/2	1 x 1/2 x 4-3/4
2436	24	36	38	13,250	1,800	3-15/16	62-1/2	10	14-1/2	1 x 1/2 x 4-3/4
2442	24	42	44	19,000	2,742	4-7/16	71-1/2	11	16-1/2	1-1/8 x 9/16 x 5-3/4
2448	24	48	50	26,000	3,150	4-7/16	77-1/2	11	16-1/2	1-1/8 x 9/16 x 5-3/4
3024	30	24	26	6,600	1,515	3-15/16	50-1/2	10	14-1/2	1 x 1/2 x 4-3/4
3030	30	30	32	10,500	2,040	4-7/16	59-1/2	11	16-1/2	1-1/8 x 9/16 x 5-3/4
3036	30	36	38	15,500	3,440	4-7/16	69-1/2	11	16-1/2	1-1/8 x 9/16 x 5-3/4
3042	30	42	44	21,000	4,100	4-15/16	75-1/2	12	19-1/2	1-1/4 x 5/8 x 7-3/4
3048	30	48	50	30,500	4,700	4-15/16	81-1/2	12	19-1/2	1-1/4 x 5/8 x 7-3/4
3624	36	24	26	7,500	1,990	4-7/16	53-1/2	11	16-1/2	1-1/8 x 9/16 x 5-3/4
3630	36	30	32	11,500	2,510	4-7/16	59-1/2	11	16-1/2	1-1/8 x 9/16 x 5-3/4
3636	36	36	38	17,000	4,400	4-15/16	69-1/2	12	19-1/2	1-1/4 x 5/8 x 7-3/4
3642	36	42	44	24,500	5,200	4-15/16	75-1/2	12	19-1/2	1-1/4 x 5/8 x 7-3/4
3648	36	48	50	32,750	5,950	5-7/16	84-1/2	13	21-1/2	1-3/8 x 11/16 x 8-3/4
4230	42	30	32	13,500	3,055	4-15/16	63-1/2	12	19-1/2	1-1/4 x 5/8 x 7-3/4
4236	42	36	38	18,750	5,490	5-7/16	72-1/2	13	21-1/2	1-3/8 x 11/16 x 8-3/4
4242	42	42	44	26,750	6,300	5-15/16	81-1/2	14	23-1/2	1-1/2 x 3/4 x 9-3/4
4248	42	48	50	37,000	7,280	6-7/16	91-1/2	16	25-1/2	1-5/8 x 13/16 x 9-3/4
4830	48	30	32	13,500	3,580	5-7/16	66-1/2	13	21-1/2	1-3/8 x 11/16 x 8-3/4
4836	48	36	38	20,500	6,700	5-15/16	75-1/2	14	23-1/2	1-1/2 x 3/4 x 9-3/4
4842	48	42	44	29,000	7,400	5-15/16	81-1/2	14	23-1/2	1-1/2 x 3/4 x 9-3/4
4848	48	48	50	40,000	8,460	6-15/16	91-1/2	16	25-1/2	1-3/4 x 7/8 x 9-3/4

PULLEY SERIES 710 - DESIRED MAXIMUM CONVEYOR BELT SPEED IN FEET PER MINUTE

Pulley Diameter	12"	15"	18"	20"	24"	30"	36"	42"	48"
Maximum Speed	175	200	225	250	285	330	365	400	435

* FOR SIZES NOT SHOWN, CONTACT FACTORY.