

PF - Datasheet

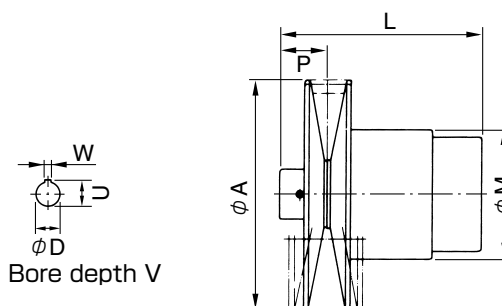
Specifications

Model	Applied motor [kW] (4P)	Speed change ratio	Belt	Transmission capacity [kW]			Mass [kg]
				High speed	Intermediate speed	Low speed	
PF-155-14N	0.4	1 : 2.4	1422V	1.6	1.1	0.4	4
PF-155-19N	0.75	1 : 2.4	1422V				
PF-185-19N	0.75	1 : 2.4	1922V	3.6	2.2	0.5	
PF-185-24N	1.5	1 : 2.4	1922V				
PF-216-24N	1.5	1 : 2.4	2322V	5.2	3.8	1.1	10
PF-216-28N	2.2	1 : 2.4	2322V				
PF-250-28N	2.2	1 : 2.4	2926V	8.0	6.2	2.0	
PF-250-28N	3.7	1 : 2.4	2926V				

Driven Side Rotation Speed (at 1430 min⁻¹ (50 Hz) or 1720 min⁻¹ (60 Hz) when using a 4-pole motor), Belt Number and Distance between Shafts

Model	Driven side external pulley diameter	Driven side rotation speed [min ⁻¹]	Belt and distance between shafts [mm] (when C=PF model max. pitch diameter)					
PF-155	6 in	600 ~ 1440	Belt number	1422V360S	1422V400S	1422V420S	1422V466S	1422V480
		720 ~ 1728	Distance between shafts [mm]	224	276	301	355	376
	8 in	445 ~ 1060	Belt number	1422V400S	1422V420S	1422V466S	1422V480	1422V540
		535 ~ 1290	Distance between shafts [mm]	234	260	312	334	413
PF-185	8 in	520 ~ 1285	Belt number	1922V403S	1922V417S	1922V426S	1922V443S	1922V454S
		625 ~ 1545	Distance between shafts [mm]	220	234	245	267	280
	10 in	415 ~ 1020	Belt number	1922V454S	1922V484S	1922V526S	1922V544	1922V604
		500 ~ 1230	Distance between shafts [mm]	238	277	329	352	430
PF-216	10 in	495 ~ 1200	Belt number	2322V481	2322V521	2322V541	2322V601S	2322V621
		600 ~ 1440	Distance between shafts [mm]	254	299	329	406	429
	12 in	415 ~ 1000	Belt number	2322V541	2322V601S	2322V621	2322V661	2322V681
		500 ~ 1205	Distance between shafts [mm]	287	364	387	444	462
PF-250	12 in	485 ~ 1165	Belt number	2926V574	2926V586	2926V606S	2926V616	2926V636
		580 ~ 1400	Distance between shafts [mm]	303	318	344	366	381
	14 in	410 ~ 990	Belt number	2926V616	2926V636	2926V646	2926V666	2926V686
		495 ~ 1185	Distance between shafts [mm]	321	336	350	375	401

Dimensions



Model	A	P	L	M	D	U	W	V	Max. pitch diameter	Min. pitch diameter	Movement distance
PF-155-14N	155	29	140	94	14	16	5	30	150	62	69
PF-155-19N					19	21.5	6	40			
PF-185-19N	185	38	163	104	19	21.5	6	40	178	74	82
PF-185-24N					24	27	8	50			
PF-216-24N	216	51	203	127	24	27	8	50	208	86	96
PF-216-28N					28	31	8	60			
PF-250-28N	250	54	252	154	28	31	8	60	241	100	111
PF-250-28N											

• Movement distance refers to a distance to move the motor for changing speed.

How to Place an Order

PF-155-14N
 Size ——— Bore diameter