

Stand-alone Belt-type Stepless Speed Changer

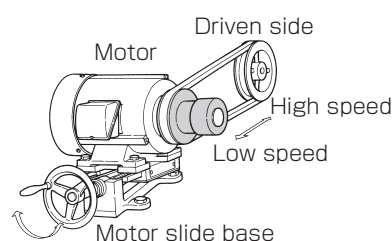
PL

Standard applied motor output	0.2 kW to 1.5 kW (4-pole)
Speed change ratio	Approx. 1:2
External pulley diameter	116 mm to 212 mm

The Model Designed to Increase the Speed Change Ratio



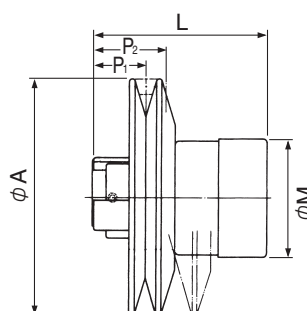
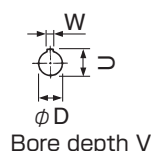
- Using a Standard V-Belt
- Large Speed Change Ratio



Specifications

Model	Motor in use [kW] (4P)	Speed change ratio	Belt	Transmission capacity [kW]			Mass [kg]
				High speed rotation	Intermediate speed rotation	Low speed rotation	
PL-116-11	0.2	1 : 2.3	M	0.5	0.3	0.2	2.0
PL-140-14N	0.4	1 : 2	A	2.1	1.4	0.6	2.7
PL-170-19N	0.75	1 : 2.1	B	3.6	2.4	1.0	5.5
PL-210-24N	1.5	1 : 2.4	B	5.2	3.1	1.5	7.8

Dimensions



Model	A	P ₁	P ₂	L	M	D	W	U	V	Max. P.D.	Min. P.D.	Movement distance
PL-116-11	116	24	33.5	90	56	11	—	—	40	111	48	49
PL-140-14N	140	28	38	97	84	14	5	16	40	131	65	52
PL-170-19N	170	38.5	52	126	84	19	6	21.5	50	159	74	67
PL-210-24N	212	41	59	148	95	24	8	27	60	201	83	93

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

How to Place an Order

PL-116-11

Size — Nominal hole diameter

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REDUCERSBELT-TYPE
STEPLESS SPEED
CHANGER
UNITS**STAND-ALONE
BELT-TYPE
STEPLESS SPEED
CHANGERS**ZERO-MAX
(STEPLESS SPEED
CHANGERS)

DC MOTORS

ROTATION SPEED
INDICATORS

MODELS

P

AP

PL

PK

PF

R/RK/RH

L

U

T