

ALUMINUM ROUND SPEED REDUCER (ALRN) NOMENCLATURE

P045FC02US-WB3U-W-L



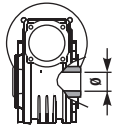
P	045	FC	02	U	S	-W	B3	-W	-L
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TYPE
P with Motor Flange

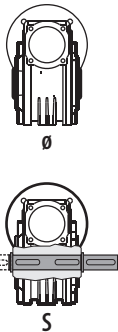
SIZE	TORQUE (LB-IN)
030*	21*
045	345
050	611
063	1240
085	2921
*mm	*Nm

MOUNTING & FEET
FB = Standard
PA = Worm Top (feet)
PB = Worm Bottom (feet)
PV = Worm Up (feet)
FC = Short Output Flange
FL = Long Output Flange
BR = Reaction (Torque) Arm

BORE SIZE OUTPUT SHAFT (IN)
30 mm = ø14
45 in = ø0.750
50 in = ø1.000
63 in = ø1.125
85 in = ø1.500



OUTPUT
Hollow Output Shaft (ø) Standard
S = Single Output Shaft

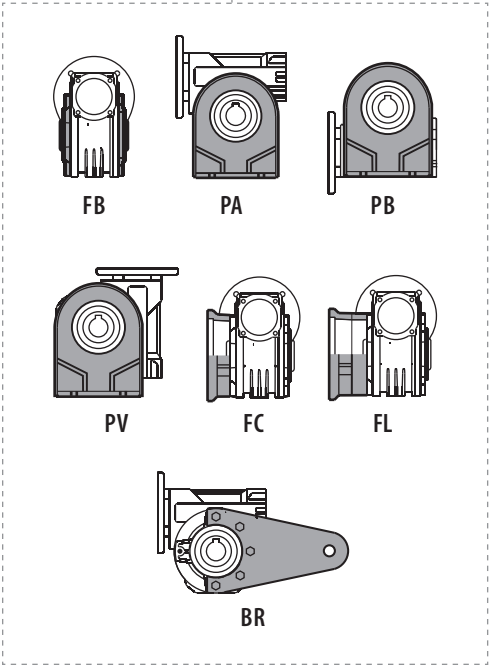


MOTOR FRAME SIZE (IN)
With Flange for Type P
NEMA
-W = 56C
-X = 143/5TC
-Y = 182/4TC

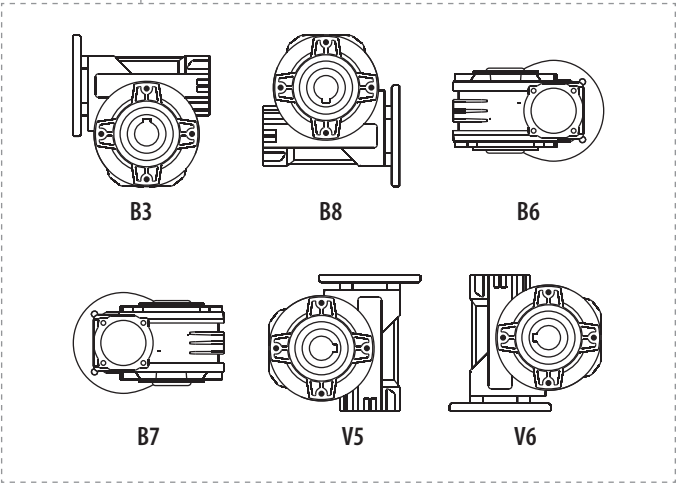
STANDARD MOUNTING POSITION
B3 = Worm Top
B6 = DL Drive Left
B7 = DR Drive Right
B8 = Worm Bottom
V5 = Worm Up (input up)
V6 = Worm Down (input down)

INPUT COUPLING (IN)
Coupling*
-W = ø0.625" Integral Coupling 56C
-X = ø0.875" Integral Coupling 140TC
-Y = ø1.125" Integral Coupling 180TC
*Quill available upon request

ASSEMBLY OF ACCESSORIES
Flange or Torque Arm
-L = Assy Left
-R = Assy Right



ALRN	RATIO				
	SIZE				
	30	45	50	63	85
CODE	RATIO				
01	7:1	7:1	7:1	7:1	7:1
02	10:1	10:1	10:1	10:1	10:1
03	15:1	14:1	14:1	15:1	14:1
04	20:1	21:1	18:1	19:1	20:1
05	30:1	28:1	26:1	24:1	22:1
06	40:1	37:1	36:1	30:1	28:1
07	61:1	46:1	43:1	36:1	38:1
08	80:1	60:1	60:1	45:1	46:1
09	5:1	70:1	68:1	67:1	52:1
10	100:1	102:1	80:1	80:1	67:1
11			100:1	94:1	74:1
12			30:1	60:1	96:1
13			50:1	40:1	



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