

HELICAL BEVEL GEARBOX (HXB) NOMENCLATURE PX32SC02UBRN-WB3STL



P	X32S	C	02	UB	BR	N	-W	B3	ST	L
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TYPE

P with Motor Flange

SIZE	TORQUE (LB-IN)
2 Stage	
X32S	797
X42A	1328
X52A	2213
X62A	3629
3 Stage	
X33S	885
X43A	1416
X53A	2213
X63A	3629

OUTPUT

C = Hollow Output Shaft

OUTPUT SHAFT DIAMETER (IN)

Standard

X32S/X33S

UB = ø0.750

X42S/X43A

UD = ø1.000

X52S/X53A

UF = ø1.250

X62S/X63A

UG = ø1.375

STANDARD MOUNTING

FB = Standard

BR = Reaction (Torque) Arm

-F = Output Flange

OUTPUT FLANGE (IN)

N = Without Flange

X32S/X33S

1 = ø4.724

X42A, X43A

2 = ø6.299

X52A, X53A, X62A, X63A

3 = ø7.874

INPUT SIZE (IN)

-W = 56C

-X = 143/5TC

-Y = 182/4TC

Flange

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)

V8 = Worm Incline

INPUT BORE (IN)

ST = Standard

Coupling

-W = ø0.625

-X = ø0.875

-Y = ø1.125

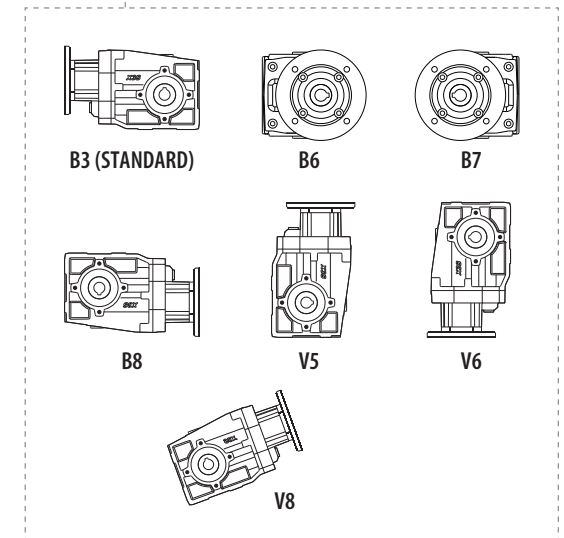
ASSEMBLY OF ACCESSORIES

Flange or Torque Arm

L = Assy Left

R = Assy Right

RATIO								RATIO									
HXB	SIZE							HXB	SIZE								
	X32S	X33S	X42A	X43A	X52A	X53A	X62A	X63A		X32S	X33S	X42A	X43A	X52A	X53A	X62A	X63A
CODE	RATIO							CODE	RATIO								
1	7.33		7.29	50.35	6.03	56.76	6.03	56.76	11	32.97	95.65	32.88	150.18	37.57	178.96	37.57	178.96
2	11.22	36.17	11.2	55.22	9.26	65.79	9.26	65.79	12	38.37	101.23	38.12	177.3	48.68	193.36	48.68	193.36
3	13.26	44.21	13.18	59.92	11.36	77.23	11.36	77.23	13	45	127.37	44.89	210.42	54.33	216.84	54.33	216.84
4	15.37	50.68	15.27	65.72	15.36	87.23	15.36	87.23	14	50.67	151.16	50.34	230.79	74.81	252.36	74.81	252.36
5	18.04	55.36	17.93	71.78	17.46	92.18	17.46	92.18	15	58.73	178.46	58.58	272.47		290.67		290.67
6	20.3	60.31	20.25	79.44	19.97	100.47	19.97	100.47	16		211.79		323.37		333.23		333.23
7	2.54	65.88	21.4	92.08	23.6	116.45	23.6	116.45	17		231.37				383.82		383.82
8	23.53	72.25	23.47	95.03	24.45	125.82	24.45	125.82	18		273.16				446.7		446.7
9	27.62	79.64	27.55	126.55	30.69	141.66	30.69	141.66	19		324.18				589.85		589.85
10	29.4	92.31	29.21	133.15	35.35	163.16	35.35	163.16									



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