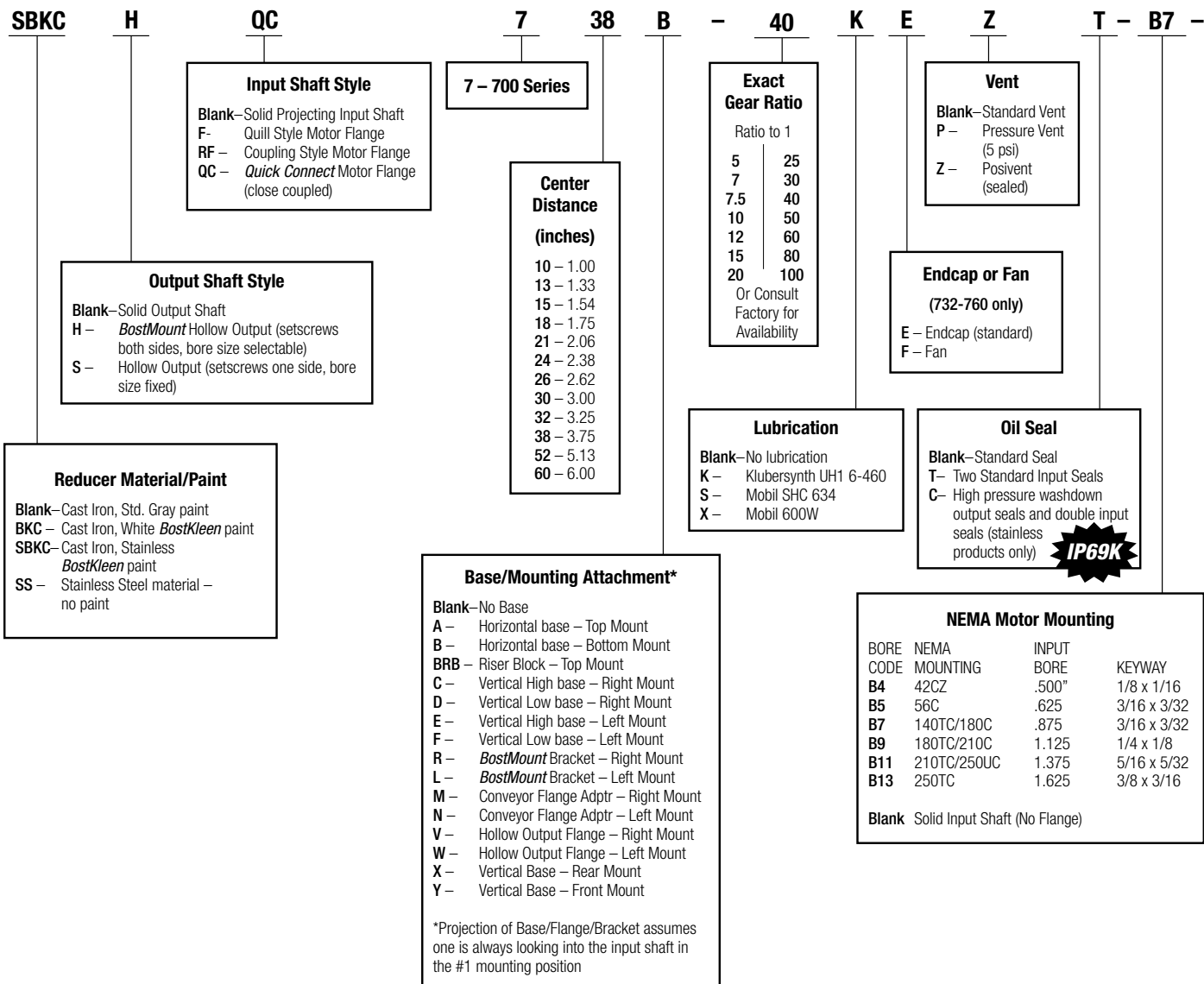


700 Series Right Angle Worm Gearbox - Single Reduction



HS 1 - P24 -

BostMount Output Bore Code

For H Series Only Specified in 1/16" increments.

Example: 1 1/4" = P20

5/8 - P10	1-1/2 - P24
3/4 - P12	1-5/8 - P26
7/8 - P14	1-11/16 - P27
15/16 - P15	1-3/4 - P28
1 - P16	1-7/8 - P30
1-1/16 - P17	1-15/16 - P31
1-1/8 - P18	2 - P32
1-3/16 - P19	2-1/8 - P34
1-1/4 - P20	2-3/16 - P35
1-5/16 - P21	2-1/4 - P36
1-3/8 - P22	2-7/16 - P39
1-7/16 - P23	3-7/16 - P55

See catalog for availability by center distance. Consult Factory for Metric Bores

Mounting Positions

Blank - No Lubrication Supplied

For Factory Prelubrication Indicate Mounting Position

- 1 - Standard Mounting (Worm over)
- 2-6 - Refer to Mounting Positions in Catalog

Output Shaft

(When facing Input and worm on top)

- G - Carbon Steel Output Projection - Left
- H - Carbon Steel Double Output Projection
- J - Carbon Steel Output Projection - Right
- GS - Stainless Output Projection - Left
- HS - Stainless Double Output Projection
- JS - Stainless Output Projection - Right

Clutch/Brake

CMBA140TR-6 -

Common C-Face Brakes Installed

115/230 VAC 60hz	Ft-Lb	Bore Code
CMBA56R-3	3	B5
CMBA56R-6	6	B5
CMBA140TR-6	6	B7
208-230/460 VAC 60hz	Ft-Lb	Bore Code
CMBA56U-3	3	B5
CMBA56U-6	6	B5
CMBA140TU-6	6	B7

Other sizes available. See catalog P-1485-BG.

Motor

HUTF-IDB - 3

Motor Conduit box Orientation
(When looking at fan end of motor and gearbox is in mounting position #1)

- 0 - 12 O'clock
- 3 - 3 O'clock (standard for G & H shaft assemblies)
- 6 - 6 O'clock
- 9 - 9 O'clock (standard for J shaft assemblies)

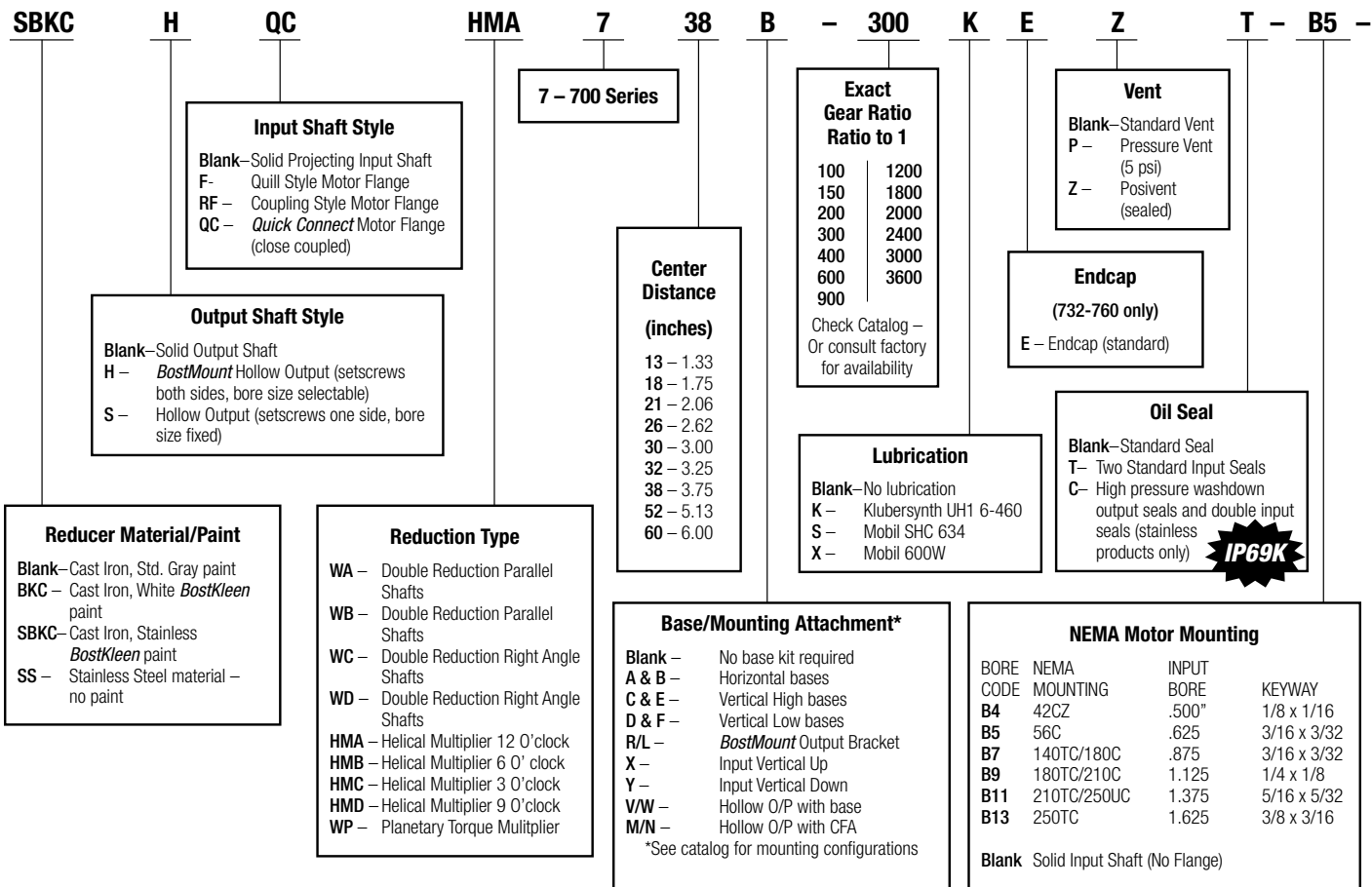
Common C-Face Motors Installed

HP Rating	Bore Code	AC Voltage	
		115/208-230-1-60	208-230/460-3-60
1/4 HP	B5	DRTFB	DUTFB
1/3 HP	B5	ERTFB	EUTFB
1/2 HP	B5	FRTFB	FUTFB
	B5		FUT-SS
	B5		FUTF-IDB
3/4 HP	B5	GRTFB	GUTFB
	B5		GUT-SS
	B5		GUTF-IDB
1 HP	B5	HRTF-5/8B	HUTF5/8B
	B5		HUT5/8-SS
	B5		HUTF5/8-IDB
	B7	HUTFB	
	B7	HUT-SS	
1.5 HP	B7		HUTF-IDB
	B7		JUTFB
	B7		JUTF-SS
2 HP	B7		JUTF-IDB
	B5		KUTF5/8B
	B7		KUTFB
	B7		KUTF-SS
3 HP	B7		KUTF-IDB
	B9		LUTFB
	B9		LUTF-SS
5 HP	B9		LUTF-IDB
	B9		MUTFB

Other motors available, please see catalog P-1485-BG.

- T - Totally enclosed non-ventilated
- TF - Totally enclosed fan cooled
- SS - Stainless
- IDB - Inverter Duty (10:1 turn down constant torque)
- B5 - 56C
- B7 - 140TC
- B9 - 180TC

700 Series Right Angle Worm Gearbox - Double Reduction



HS 1 - P24 -

BostMount Output Bore Code

For H Series Only Specified in 1/16" increments.

Example: 1 1/4" = P20

5/8 - P10	1-1/2 - P24
3/4 - P12	1-5/8 - P26
7/8 - P14	1-11/16 - P27
15/16 - P15	1-3/4 - P28
1 - P16	1-7/8 - P30
1-1/16 - P17	1-15/16 - P31
1-1/8 - P18	2 - P32
1-3/16 - P19	2-1/8 - P34
1-1/4 - P20	2-3/16 - P35
1-5/16 - P21	2-1/4 - P36
1-3/8 - P22	2-7/16 - P39
1-7/16 - P23	3-7/16 - P55

See catalog for availability by center distance.

Mounting Positions

Blank -No Lubrication Supplied

For Factory Prelubrication Indicate Mounting Position

- 1 - Standard Mounting(Worm over)
- 2-6 - Refer to Mounting Positions in Catalog

Output Shaft Assembly

Double Reduction WA and WB

G	Output Projection Opposite Input
H	Double Output Projection
J	Output Projection Same Side as Input
GS	Stainless Output Projection Opposite Input
HS	Stainless Double Output Projection
JS	Stainless Output Projection Same Side as Input

Double Reduction WA and WB Mirrored Design

K	Output Projection Opposite Input
L	Double Output Projection
M	Output Projection Same Side as Input
KS	Stainless Output Projection Opposite Input
LS	Stainless Double Output Projection
MS	Stainless Output Projection Same Side as Input

Double Reduction WC and WD (When facing Input)

G	Output Projection Down
H	Double Output Projection
J	Output Projection Upward
GS	Stainless Output Projection Down
HS	Stainless Double Output Projection
JS	Stainless Output Projection Upward

Double Reduction WC and WD (When facing Input) Mirrored Design

K	Output Projection Down
L	Double Output Projection
M	Output Projection Upward
KS	Stainless Output Projection Down
LS	Stainless Double Output Projection
MS	Stainless Output Projection Upward

Clutch/Brake

CMBA56U-6 -

Common C-Face Brakes Installed

115/230 VAC 60hz	Ft-Lb	Bore Code
CMBA56R-3	3	B5
CMBA56R-6	6	B5
CMBA140TR-6	6	B7
208-230/460 VAC 60hz	Ft-Lb	Bore Code
CMBA56U-3	3	B5
CMBA56U-6	6	B5
CMBA140TU-6	6	B7

Other sizes available. See catalog P-1485-BG

Motor

HUTF5/8-IDB - 3

Motor Conduit box Orientation

(When looking at fan end of motor and gearbox is in mounting position #1)

- 0 - 12 O'clock
- 3 - 3 O'clock(standard for G & H shaft assemblies)
- 6 - 6 O'clock
- 9 - 9 O'clock (standard for J shaft assemblies)

Common C-Face Motors Installed

HP Rating	Bore Code	AC Voltage	
		115/208-230-1-60	208-230/460-3-60
1/4 HP	B5	DRTFB	DUTFB
1/3 HP	B5	ERTFB	EUTFB
1/2 HP	B5	FRTFB	FUTFB
	B5		FUT-SS
	B5		FUTF-IDB
3/4 HP	B5	GRTFB	GUTFB
	B5		GUT-SS
	B5		GUTF-IDB
1 HP	B5	HRTF-5/8B	HUTF5/8B
	B5		HUT5/8-SS
	B5		HUTF5/8-IDB
	B7		HUTFB
	B7		HUT-SS
1.5 HP	B7		HUTF-IDB
			JUTFB
			JUTF-SS
2 HP	B7		JUTF-IDB
			KUTF5/8B
			KUTFB
			KUTF-SS
3 HP	B9		KUTF-IDB
			LUTFB
			LUTF-SS
5 HP	B9		LUTF-IDB
5 HP	B9		MUTFB

Other motors available, please see catalog P-1485-BG.

- T - Totally enclosed non-ventilated
- TF - Totally enclosed fan cooled
- SS - Stainless
- IDB - Inverter Duty (10:1 turn down constant torque)
- B5 - 56C
- B7 - 140TC
- B9 - 180TC

Warranty

The Company warrants that all 700 Series speed reducers will be free from defects in material and workmanship over the lifetime of the product.

Oil seals are considered to be replaceable maintenance items.

Any products which shall be proved to the Company's satisfaction to have been defective at the time of delivery in these respects will be replaced or repaired by the Company at its option. Freight is the responsibility of the customer. The Company's liability under this warranty is limited to such replacement or repair and it shall not be held liable in any form of action for direct or consequential damages to property or person. THE FOREGOING WARRANTY IS EXPRESSLY MADE IN LIEU OF ALL OTHER WARRANTIES WHATSOEVER, EXPRESS, IMPLIED AND STATUTORY AND INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. No employee, agent, distributor, or other person is authorized to give additional warranties on behalf of Boston Gear, nor to assume for Boston Gear any other liability in connection with any of its products, except an officer of Boston Gear by a signed writing.



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