

# 700 SERIES WORM GEAR SPEED REDUCERS

## 700 SERIES SINGLE REDUCTION CATALOG NUMBER EXPLANATION

**HQC 7 32 R - 30 Z F P T - B7 - H 3 - P20**

**700 SERIES**

CENTER DISTANCE (inches)	
10 - 1.00	26 - 2.62
13 - 1.33	30 - 3.00
15 - 1.54	32 - 3.25
18 - 1.75	38 - 3.75
21 - 2.06	52 - 5.16
24 - 2.38	60 - 6.00

**REDUCTION RATIO TO 1**

5
10
15
20
25
30
40
50
60

**FAN**  
(732-760 sizes only)  
Blank - No fan  
F - Fan kit  
E - End cap available 732 and 738 only, when no fan is used.

**P-Pressure Relief**

**OIL SEAL**  
T - Indicates two input seals. For double output seals, contact factory.  
V - 3 Piece input oil seal consisting of oil seal, V ring and sleeve

**H SERIES OUTPUT BORE CODE**  
For H700 Series only Specified in 1/16" increments. See Page 112 for complete offering. Example:  
1 1/4" = P20

**STYLE**

Blank - Projecting I/P & O/P shafts (No flange)  
H - Projecting I/P, BostMount hollow O/P shaft, (No flange)  
S - Projecting I/P, hollow O/P shaft (No flange)  
F - Flanged reducer (Quill type), projecting O/P shaft  
HF - Flanged reducer (Quill type), BostMount hollow O/P shaft  
SF - Flanged reducer (Quill type), hollow O/P shaft  
QC - Flanged reducer (Coupling type), projecting O/P shaft  
HQC - Flanged reducer (Coupling type), BostMount hollow O/P shaft  
RF - Flanged reducer (Coupling type), Projecting O/P shaft, 752-760 Sizes Only  
SSF\* - Stainless flanged reducer (Quill type) projecting O/P shaft  
SSH\* - Stainless flanged reducer (Quill type) BostMount hollow O/P shaft  
C Prefix - Cast iron flange and base (\* SSF/SSH sizes 718, 721, 726 only)

**LUBRICATION**

Z - PosiVent® (factory Filled with Klubersynth UH1 6-460)  
Blank - No Lube  
K - Klubersynth UH1 6-460

**BASE**

Blank - No base kit required  
A - Horizontal base - Worm under  
B - Horizontal base - Worm over  
C - Vertical High base - I/P right  
D - Vertical Low base - I/P right  
E - Vertical High base - I/P left  
F - Vertical Low base - I/P left  
R/L - BostMount Output Bracket  
X - Input Vertical Up  
Y - Input Vertical Down  
V - Hollow O/P with base - I/P left  
W - Hollow O/P with base - I/P right  
M - Hollow O/P with CFA-I/P left  
N - Hollow O/P with CFA-I/P right

**NEMA MOUNTING**

BORE CODE	NEMA MOUNTING	INPUT BORE	KEYWAY
B4	42CZ	.500"	1/8 x 1/16
B5	56C	.625	3/16 x 3/32
B7	140TC/180C	.875	3/16 x 3/32
B9	180TC/210C	1.125	1/4 x 1/8
B11	210TC/250UC	1.375	5/16 x 5/32
B13	250TC	1.625	3/8 x 3/16

**MOUNTING POSITIONS**

Blank - No Lubrication Supplied  
*For Factory Prelubrication Indicate Mounting Position*  
1 - Standard Mounting  
2-6 - Refer to Mounting Positions in Catalog

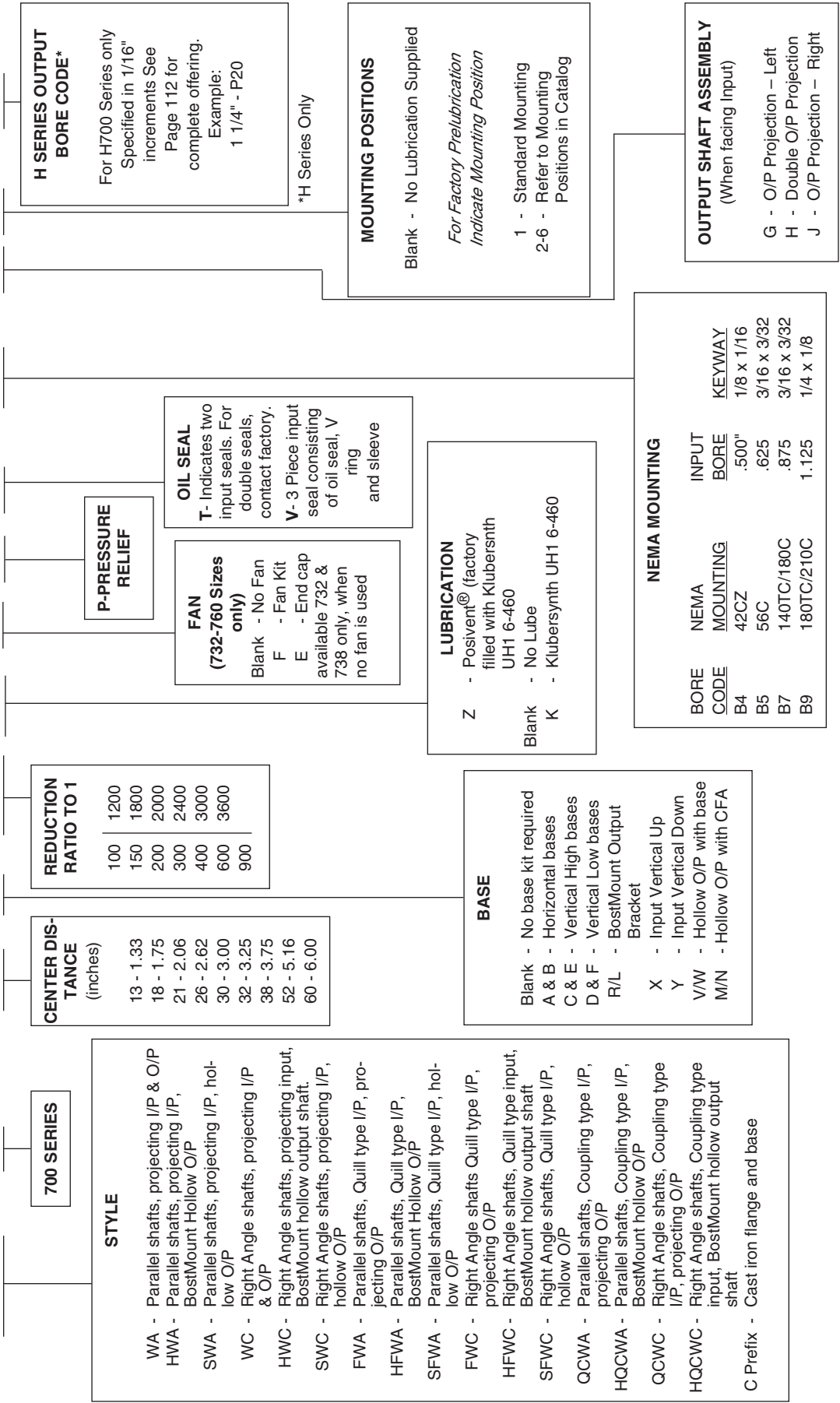
**OUTPUT SHAFT ASSEMBLY**  
(When facing Input)

G - O/P Projection - Left  
H - Double O/P Projection  
J - O/P Projection - Right

**700 SERIES DOUBLE REDUCTION CATALOG NUMBER EXPLANATION**

**HQCWA 7**

**26 B - 100 Z F P T - B5 - H 3 - P20**



**NOTE:** Contact factory for other model numbers.