

# Double Reduction Numbering System / How to Order

Style	Size	Base	Ratio	Lubrication	Vent	Input Seal	NEMA Mounting	Shaft Assembly	Mounting Position	Output Bore Code
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## Style Designates reducer or flanged reducer, projecting or hollow output shaft.

<b>C-</b>	Designates cast iron flange and base. Standard on motor flanges 3 HP (180TC) and up and all bases except horizontal (710-726).
<b>WA-</b>	Double reduction, parallel shaft reducer with projecting output shaft.
<b>HWA-</b>	Double reduction, parallel shaft reducer with BostMount hollow output shaft.
<b>SWA-</b>	Double reduction, parallel shaft reducer with hollow output shaft.
<b>WC-</b>	Double reduction, right angle shaft reducer with projecting output shaft.
<b>HWC-</b>	Double reduction, right angle shaft reducer with BostMount hollow output shaft.
<b>SWC-</b>	Double reduction, right angle shaft reducer with hollow output shaft.
<b>FWA-</b>	Double reduction, parallel shaft flanged reducer (Quill types) with projecting output shaft.
<b>HFWA-</b>	Double reduction, parallel shaft flanged reducer (Quill types) with BostMount hollow output shaft.
<b>SFWA-</b>	Double reduction, parallel shaft flanged reducer (Quill types) with hollow output shaft.
<b>FWC-</b>	Double reduction, right angle shaft flanged reducer (Quill types) with projecting output shaft.
<b>HFWC-</b>	Double reduction, right angle shaft flanged reducer (Quill types) with BostMount hollow output shaft.
<b>SFWC-</b>	Double reduction, right angle shaft flanged reducer (Quill types) with hollow output shaft.
<b>QCWA-</b>	Double reduction, parallel shaft flanged reducer (Coupling types) with projecting output shaft.
<b>HQCWA-</b>	Double reduction, parallel shaft flanged reducer (Coupling types) with BostMount hollow output shaft.
<b>QCWC-</b>	Double reduction, right angle shaft flanged reducer (Coupling types) with projecting output shaft.
<b>HQCWC-</b>	Double reduction, right angle shaft flanged reducer (Coupling types) with projecting output shaft.
<b>SSFWB/SSFWD-</b>	Stainless steel double reduction with solid output shaft.
<b>SSHFWB/SSHFWD-</b>	Stainless steel double reduction with hollow output shaft.

## Size Center distance, rounded off. On double reduction models this is the Center Distance of the second reduction.

713 - 1.33	726 - 2.62	738 - 3.75
718 - 1.75	730 - 3.00	752 - 5.16
721 - 2.06	732 - 3.25	760 - 6.00

## Base Base positions relative to output shaft. Shipped separately as Base Kits. See Page 129.

<b>Blank -</b>	No Base Kit
<b>A,B -</b>	Horizontal Bases
<b>C,D,E,F -</b>	Vertical Bases
<b>R/L -</b>	BostMount Output Bracket
<b>X -</b>	Input Vertical Up
<b>Y -</b>	Input Vertical Down
<b>V,W -</b>	Flanged bases, available on "S" hollow shaft models only. Factory assembled.
<b>M,N-</b>	Hollow Output with CFA

## Ratio See Selection Tables for available ratios

## Lubrication Optional prelubrication.

<b>Blank -</b>	No lubrication supplied.	<b>S -</b>	Mobil SHC 634
<b>K -</b>	Klubersynth UH1 6-460	<b>X -</b>	Mobil 600W

When specifying optional prelubrication, include mounting position after shaft assembly.

## Vent Pressure Relief.

<b>Blank -</b>	Standard Vent
<b>P -</b>	5 PSI Vent
<b>Z -</b>	PosiVent® Pressure Compensating Bladder

When specifying optional prelubrication, include mounting position after shaft assembly.

## Input Oil Seal

<b>Blank -</b>	Standard Seal
<b>T -</b>	Double Input Seals. Recommended for mounting positions 2, 3, 4, 6

## NEMA Mounting Designates flange size and input bore diameter. Flanged reducers only. Leave blank for projecting input reducers.

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

See page 252 for Mounting Dimensions.

## Shaft Assembly Assembly shaft arrangements. See Assemblies, Pages 72-75.

<b>G* -</b>	Standard assembly
<b>H* -</b>	Double output shaft projection.
<b>J* -</b>	Opposite to standard.

\* Add "S" after letter for Stainless Steel Shaft (ex. GS, HS, JS)

## Mounting Position Designates the position of oil and vent plugs with respect to mounting.

<b>Blank -</b>	For units not supplied prelubricated.
<b>1-6 -</b>	See Pages 58-61.

## Output Bore Code Specified in 1/16" increments. See Page 114 for complete offering. Example: 1 1/4" = P20 Required for H Series only.

## How to Order

When ordering reducers please include code letters for Style, Size, Base (if required), Ratio, Lubrication (if required), NEMA Mounting (if flanged reducer), Shaft Assembly and Motor (if required).

**EXAMPLE:** Required size, 726 Quill types flanged double reduction reducer, 100 to 1 ratio, 5/8" input bore, parallel shafts, standard assembly, no base.

Motor to be 3/4 HP, 1750 RPM, 230/460 Volt, 3 Phase, 60 cycle, Open Dripproof.

**FWA** | **726** - **100** - **B5** - **G** - **GUB3**

**ORDER: FWA726-100-B5-G-GUB3**

**NOTE:** For other assembly configurations, contact factory.