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 PRODUCT-DETAILS

# SS23Q12R14

## STAINLESS STEEL TIGEAR-2 REDUCER




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**General Information**

Global Commercial Alias	SS23Q12R14
Product ID	7BSS23Q12R14
ABB Type Designation	STAINLESS STEEL TIGEAR-2 REDUCER
Catalog Description	STAINLESS STEEL TIGEAR-2 REDUCER

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**Additional Information**

Case Size	23
Nominal Ratio	12
Output	Right
Input Style	Quill
Suitable for Washdown Environment	Yes
Housing Material	Stainless Steel
Product Compatibility	NEMA Motor, 140TC Frame
Gearbox Component Type	Gearbox

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## Sealing and Lubrication

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Sealing Type	Two-Piece Harsh Duty
Lubrication	PAG, Standard Temperature

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## Technical

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Horsepower Rating	Input 2.91 Hp
	Output 2.56 Hp
Rated Torque	Output 1170 in-lb
Thermal Horsepower Rating	3.78 Hp

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## Dimensions

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Shaft Diameter	Output 1.125 in
Shaft Length	Output 2.18 in
Center Distance	2.31 in
Overhung Load	1610 lbf

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## Categories

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Mechanical Power Transmission → Gearing → Right-Angle Worm → Tigear-2 (Food Safe) → Gearboxes (Quill Input) → Solid Output

