



# BUSHINGS

SYNCHRONOUS

Sure-Grip®<sup>1</sup> “Quick Detachable” bushings are easy to install and remove. They are split through flange and taper to provide a true clamp on the shaft that is the equivalent of a shrink fit. All sizes except JA and QT have a setscrew over the key to help maintain the bushing’s position on the shaft until the cap screws are securely tightened. Sure-Grip bushings have a very gradual taper (3/4-inch taper per ft. on the diameter) which is about half the inclined angle of many other bushings. The result is that the Sure-Grip securely clamps the shaft, with twice the force of those competitive bushings, to provide extreme holding power.

Versatile Sure-Grip bushings permit the mounting of the same mating part on shafts of different diameters, and the mounting of different sheaves on the same shaft using the same bushing. Their interchange ability extends through sheaves, pulleys, timing pulleys, sprockets, flexible and rigid couplings, made-to-order items by Goodyear, and to product lines of several other mechanical power transmission manufacturers.

Sure-Grip bushings are manufactured with the drilled and tapped holes located at a precise distance from the keyseat; thus, a wide mating part having a bushing in each end can be mounted on a common shaft with the two keyways in line. This feature not only facilitates installation but also permits both bushings to carry an equal share of the load.

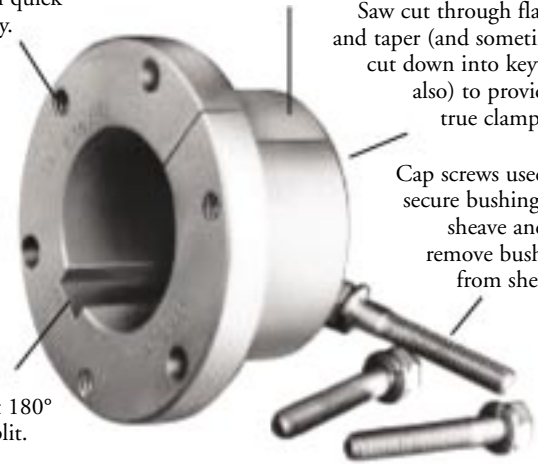
6-hole drilling (most sizes) makes installation and removal quick and easy.

Precise taper (3/4 in. per ft. on diameter) provides proper wedging action.

Saw cut through flange and taper (and sometimes cut down into keyway also) to provide a true clamp fit.

Cap screws used to secure bushings to sheave and to remove bushing from sheave.

Keyseat 180° from split.



AVAILABLE SURE-GRIP BUSHINGS	
QT	F
JA	JA
SH	M
SDS	N
SK	P
SF	W
E	S

AVAILABLE SURE-GRIP BUSHINGS (MILLIMETER BORES-INCH BOLT)	
QT	F
JA	J
SH	M
SDS	N
SD	P
SK	SKL
SF	SFL
E	EL

“L” SERIES FLANGELESS BUSHINGS	
EL	FL

SURE-GRIP IDLER BUSHINGS AND REPLACEMENT BEARINGS	
SH-BB	SF-BB
SD-BB	E-BB
SK-BB	

METRIC SURE-GRIP BUSHINGS	
QTMX	SKMX
JAMX	SFMX
SHMX	EMX
SDSMX	FMX
SDMX	

METRIC “L” SERIES FLANGELESS BUSHINGS	
SJLMX	ELMX
SFLMX	

SURE-GRIP SHORT BUSHINGS	
JS	PS
MS	WS
NS	

<sup>1</sup>SURE-GRIP is a registered trademark of TB WOOD’S Incorporated