



TYPE I BUSHING AND BALL CAGE SELECTION CHART

NOM. POST DIA.	BALL BUSHING						BALL CAGE Page 4	STROKE "S" INCLUDING DIE GRIND ALLOWANCE													Maximum Die Grind Allowance									
	DEMOUNTABLE SHOULDER Page 6			STRAIGHT SLEEVE Page 7																										
	O	E	F	L ₁	U ₁	L ₂		U ₂	C	½	1	1½	2	2½	3	3½	4	4½	5	5½		6	Z	X						
1	1 1/16	1 3/4	2 1/16	1/16	3	1/8	2																	5/16	3/8					
		2 1/4	3 3/16		3 1/2																									
		2 3/4	3 1/2		4																									
					4 1/2																									
					5																									
1 1/4	1 3/16	1 3/4	2 1/16	1/16	3	1/8	2																	5/16	3/8					
		2 1/4	3 3/16		3 1/2																									
		2 3/4	3 1/2		4																									
					4 1/2																									
					5																									
1 1/2	1 1/16	2 1/4	3 1/16	1/16	3 3/4	1/8	2 1/2																	3/8	1/16					
		3	4 1/16		4 1/2																									
		3 1/2	4 1/16		5																									
					5 1/2																									
					6																									
1 3/4	1 1/16	2 1/2	4 1/16	1/16	4 1/4	1/8	3																	3/8	1/2					
		3 1/4	4 1/16		5																									
					5 1/2																									
					6																									
					7																									
2	1 1/16	2 3/4	4 1/16	1/16	4 3/4	1/8	3 1/2																	3/8	1/16					
		3 1/2	5 1/16		5 1/2																									
		4 1/4	6 1/16		6 1/4																									
		5	6 1/16		7																									
					8																									
2 1/2	1 1/16	4	5 1/16		6		4																	1/2	5/8					
		4 3/4	6 1/16		6 3/4																									
		5 1/2	7 1/16		7 1/2																									
					8 1/2																									
					9 1/2																									
3	1 1/16	4	5 1/16		6		4 1/2																	1/2	5/8					
		4 3/4	6 1/16		6 3/4																									
		5 1/2	7 1/16		7 1/2																									
					8 1/2																									
					9 1/2																									

INSTRUCTIONS FOR USING CHART: Selection of a Type I Ball Bearing Bushing Assembly is based on the required stroke and the guide post diameter. With these two factors established, refer to the Selection Chart:

- Under the heading Stroke "S", find the column for the desired stroke.
- Move down this column to colored square on horizontal line opposite required Post diameter.
- For required bushing length, move to left from colored square on horizontal line to

*NOTE: If die grind is not required, stroke may be increased the amount of die grind allowance shown in "X" column. If die grind is

Bushing Length column.

- Select cage length from Ball Cage column. Select length shown within colored area matching the colored square in which stroke and bushing length selections intersect. Increased life is provided when longest cage length is selected, shutoff permitting.

greater than amount shown, stroke will shorten by the additional amount added.