



INSTRUCTIONS FOR USING TYPE II and TYPE III SELECTION CHART

To select a Type II or Type III Ball Bearing Bushing Assembly, first determine the desired stroke and the required guide post diameter. Then the desired operating condition, or the extent to which the cage leaves the bushing, must be selected. Next, it should be determined whether a Demountable or Straight Sleeve Bushing is preferred.

Once these four factors — stroke, guide post, operating condition and type of bushing — are established, refer to the Selection Chart. First find the column headed by the desired stroke (S). Moving down this column, opposite the required guide post diameter, find the color square in the desired operating condition (Pink for condition shown in Figure A; Red for condition shown in Figure B; Yellow for condition shown in Figure C).

Selection of the longest bushing-cage combination, shutheight permitting, will provide increased life.

Once the square has been determined, follow the horizontal line to the left for selection of bushing and ball cage lengths. When these have been selected, refer back to pages giving full dimensions and catalog numbers of these assembly components.

NOTE: If stroking rate is under 150 SPM, Figure B is recommended, which allows the ball cage to reposition at each stroke.

■ Type II and III components provide Type I operating condition.

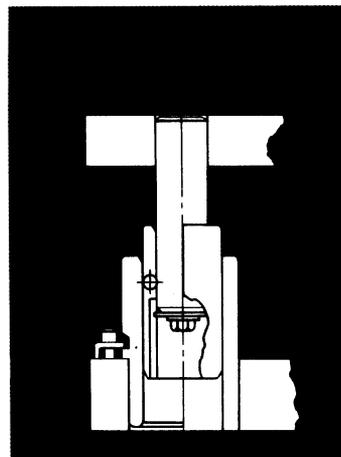


Figure A

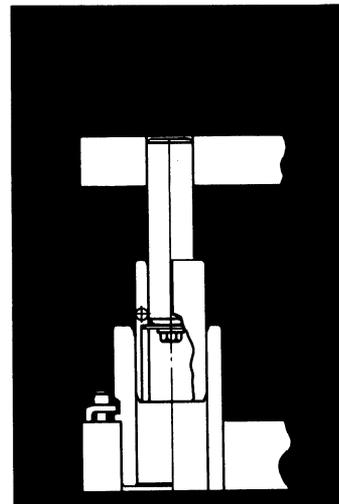


Figure B

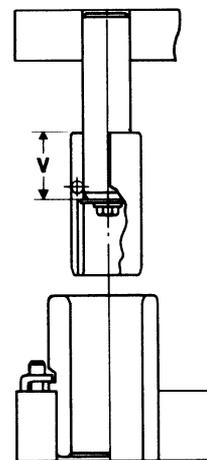


Figure C