



## Bushing Series 500 (Sliding Bushings with Graphite) Made-To-Order

**CUSCINETTI A STRISCIAMENTO CON AUTOLUBRIFICANTE IN GRAFITE**

**CARICHI ELEVATI.  
BASSE VELOCITÀ.  
ALTA RESISTENZA TERMICA.  
POSSIBILITÀ DI ESECUZIONE IN SVARIATE SAGOME.**

**TOLLERANZE STANDARD  
BOCCOLE CILINDRICHE:  
SU FORO F7  
SU Ø ESTERNO M6  
TOLLERANZE STANDARD  
BOCCOLE FLANGIATE:  
SU FORO E7  
SU Ø ESTERNO P7**

**SLIDING BEARINGS WITH GRAPHITE SELF-LUBRICATION**

**HIGH LOAD.  
LOW SPEED.  
HIGH THERMAL RESISTANCE.  
WIDE RANGE OF VARIOUS SHAPES.**

**STANDARD TOLERANCES OF PLAIN BUSHES:  
ON HOLE F7  
ON EXTERNAL DIAMETER M6  
STANDARD TOLERANCES OF FLANGED BUSHES:  
ON HOLE E7  
ON EXTERNAL DIAMETER P7**

**ROULEMENTS A GLISSEMENT AVEC AUTOLUBRIFIANT EN GRAPHITE**

**CHARGES ELEVEES.  
VITESSE RÉDUITE.  
RESISTANCE THERMIQUE ELEVEE.  
POSSIBILITE DE REALISER MELANGES PROFILES.**

**TOLERANCES STANDARD  
COUSSINETS CYLINDRIQUES:  
POUR L'ALEPAGE F7  
POUR DIAM. EXT. M6  
TOLERANCES STANDARD  
COUSSINETS A COLLERETTE:  
POUR L'ALEPAGE E7  
POUR DIAM. EXT. P7**

<b>COMPOSIZIONE</b> COMPOSITION	<b>500 SP</b> CUZn25Al5Mn4Fe3	<b>500 AB</b> CuAl10Ni5Fe4	<b>500 B</b> CuSn5Zn5Pb5	<b>500F</b> 100v G6
<b>DENSITÀ KG/DM</b> DENSITY/ DENSITE KG/DM	7,9	7,7	8,7	7,3
<b>DUREZZA BRINELL</b> HARDNESS HB/ DURETE BRINNEL	210	150	70	180
<b>CARICO STATICO MAX N/MM</b> MAX STATIC LOAD N/MM CHARGE STATIQUE MAXI N/MM	100	70	70	70
<b>PV MAX N/MM<sup>2</sup>XM/S</b> MAX PV N/MM <sup>2</sup> XM/S PV MAXI N/MM <sup>2</sup> XM/S	2	1,5	1,5	1
<b>VELOCITÀ MAX M/MIN</b> MAX SPEED M/MIN VITESSE MAXI M/MIN	30	15	10	20
<b>TEMPERATURA MAX °C</b> MAX TEMPERATURE °C TEMPERATURE MAXI °C	300	400	400	400
<b>CARICO DI ROTTURA N/MM</b> TENSILE STRENGTH N/MM CHARGE RUPTURE N/MM	750	550	220	250
<b>COEFFICIENTE D'ATTRITO</b> FRICTION COEFFICIENT COEFFICIENT FROTTEMENT	0,05-0,20	0,05-0,20	0,05-0,20	0,05-0,20