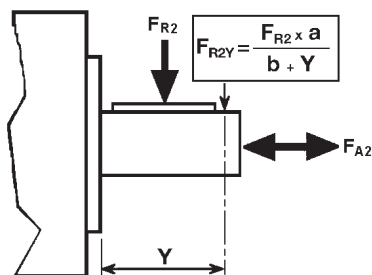


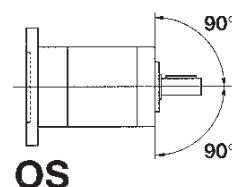
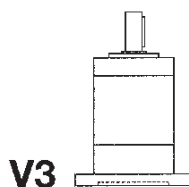
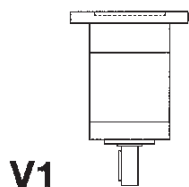
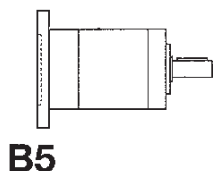
## 1.6 Carichi radiali e assiali su albero lento

Nella tabella delle prestazioni sono indicati i valori, espressi in N, dei carichi assiali e radiali ammissibili alle diverse velocità per una durata dei cuscinetti di 20000 ore. Il carico radiale  $F_{R2}$  si considera applicato ad una distanza dalla battuta pari alla metà della lunghezza dell'albero lento. Per distanze  $y$  diverse, è possibile calcolare il nuovo carico massimo ammissibile  $F_{R2Y}$  utilizzando formula e coefficienti indicati nella tabella.



## 1.7 Lubrificazione

I riduttori REP sono forniti completi di lubrificante a vita pertanto non necessitano di manutenzione. In fase di ordine specificare la posizione di montaggio.



## 1.6 Radial and axial loads on output shaft

*The table of performances shows admissible axial and radial load values expressed in N for different speeds and for a bearing life of 20000 hours. Radial load  $F_{R2}$  calculations have been based on loads applied to halfway the output shaft extension. For different  $y$  distance it is possible to calculate the new maximum admissible load by using formula and coefficient shown in the table.*

	REP 75	REP 100	REP 125	REP 150
<b>a</b>	46	55	85	102
<b>b</b>	30	37	51	61

## 1.7 Lubrication

*REP gearboxes are supplied filled with long-life lubricant and do not require any maintenance. When ordering it is important to specify the exact mounting position.*

## 1.6 Radial-und axiallasten an der ausgangswelle

Die Leistungstabelle enthält die in N ausgedrückten Werte der Axial- und Radiallasten für verschiedene Umdrehungszahlen. Diesen Werten liegt eine Lebensdauer der Lager von 20000 Stunden zugrunde. Die Radiallast  $F_{R2}$  greift hierbei auf der Mitte der Abtriebswelle an. Falls  $Y$ -distanz anders ist, ist die Zulässige radiallast  $F_{R2Y}$  mit den in der Tabelle angegebenen formel und Koeffizient zu berechnen:

## 1.7 Schmierung

Die REP Planetengetriebe werden inklusiv Dauerschmierung geliefert und sind wartungsfrei. Bei der Bestellung bitte die Einbauposition angeben.