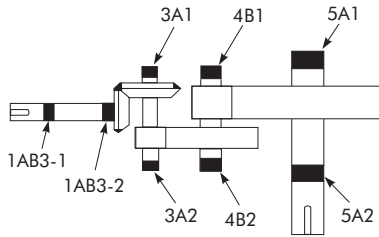
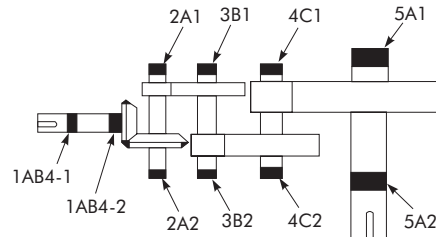


Bearing Data for Triple & Quadruple Reduction Drives


Triple Reduction

Quadruple Reduction
TABLE 1 — Bearing Reference & Part Numbers (Continued Below)

DRIVE SIZE	LBXU, LBXD, & LBXQ											
	1AB3-1	1AB3-2	1AB4-1	1AB4-2	2A1	2A2	3A1	3A2	3B1	3B2	4B1 & 4B2	4C1 & 4C2
1100	920615	921820	920671	921816	921898 ¹	921898 ⁵	921875 ⁹	921875 ⁹	921809	921809	921876 ¹⁹	921899
1200	919242	921815	920615	921820	921878	921878	921877	921877	921895 ²¹	921895 ¹⁴	921880 ²⁰	921552
1300	919242	921817	920615	921820	921884 ²	921884 ⁶	921883 ²²	921883 ¹¹	921678	921899 ¹⁶	921885	921885
1400	920698	921821	919242	921815	921874 ³	921874 ⁷	921885 ¹⁰	921885 ¹²	921443	921551 ¹⁷	921882	921882
1500	919065	921819	919242	921817	921877 ⁴	921877 ⁸	921882	921882 ¹³	921882 ¹⁵	921903 ¹⁸	921904	921470
1600	920713	921818	920698	921821	921678 ²³	921678	921904	921904	921541	921541 ²⁵	921905	921481
1750	920713	921818	920698	921821	921552	921552	921904	921904	921470	921470	921887	921901
1850	921911	921911	920713	921818	921541 ²⁴	921541	921905	921905	921481	921481	921906	2918894

DRIVE SIZE	LBXU		LBXD		LBXQ	
	5A1	5A2	5A1	5A2	5A1	5A2
1100	921331	921674	921674	921331	921331	921331
1200	921759	921881	921881	921759	921759	921759
1300	2912892	921439	921439	2912892	2912892	2912892
1400	2912802	2912611	2912611	2912802	2912802	2912802
1500	2913166	921788	921788	2913166	2913166	2913166
1600	2917124	2917488	2917124	2917124	2917124	2917124
1750	2918385	2918392	2918304	2918385	2918385	2918385
1850	2918740	2918742	2918740	2918741	2918740	2918741

¹ Use 921629 for ratios 108.3 thru 298.5; use 921888 for ratios 321.0 and 349.4.
² Use 921301 for ratios 114.2 thru 253.2; use 921319 for ratios 297.7 thru 345.0.
³ Use 921855 for ratios 235.4 and 267.0; use 921856 for ratios 303.2 thru 355.2.
⁴ Use 921895 for ratios 93.13 thru 266.4; use 921734 for ratios 288.2 thru 341.4.
⁵ Use 921629 for ratios 108.3 thru 349.4.
⁶ Use 921301 for ratios 114.2 thru 345.0.
⁷ Use 921855 for ratios 235.4 thru 355.2.
⁸ Use 921895 for ratios 93.13 thru 341.4.
⁹ Use 921809 for ratios 48.11 thru 71.69.
¹⁰ Use 921443 for ratios 50.10 thru 71.04.
¹¹ Use 921876 for ratios 22.83 thru 37.14; use 921899 for ratios 43.80 thru 71.22.
¹² Use 921908 for ratios 22.74 thru 32.24 and 38.06 thru 46.77; use 921551 for ratios 50.10 thru 71.04.
¹³ Use 921903 for ratios 26.11 thru 70.29.
¹⁴ Use 921494 for ratio 281.3.
¹⁵ Use 921541 for ratios 93.13 thru 341.4.
¹⁶ Use 921678 for ratios 90.94 and 107.4.
¹⁷ Use 921443 for ratios 90.70, 104.7, 137.8, and 159.0.
¹⁸ Use 921459 for ratios 93.13 thru 341.4.
¹⁹ Use 921899 for ratios 32.07 thru 71.69.
²⁰ Use 921552 for ratios 34.80 thru 68.60.
²¹ Use 921494 for ratio 281.3 for drive without backstop on shaft.
²² Use 921678 for ratios 43.80 thru 71.22.
²³ Use 921899 for ratios 282.1 and 307.2.
²⁴ Use 921486 for ratios 329.1 and 358.2.
²⁵ Use 921459 for ratios 79.18, 94.15, 117.1, 136.6, 170.7, 207.5, 259.4, and 307.2.

TABLE 2 — Bearing Cross Reference Numbers ¹

Falk Part Number	Manufacturer's Part Number
Spherical Roller Bearings	
919065	22218-W33/C3
919242	22313-W33/C3
920698	22314-W33/C3
Tapered Roller Bearings	
921301	623/612
921319	619/612
921331	HM237545/HM237510
921439	HM237535/HM237510
921443	HH221449/HH221410
921459	HM224335/HM224310
921470	HH228349/HH228310
921481	HH234048/HH234010
921486	HH224332/HH224310
921494	H715336/H715311
921541	HH224346/HH224310
921551	HH221430/HH221410
921552	HH421246C/HH421210
921629	3780/3720
921674	95528/95925
921678	850/832
921734	H715341/H715311
921759	JHM840449/JMH840410
921788	H242649/H242610
921809	5583/5535
921855	5584/5535
921856	5578/5535
921874 ²	5584V/5535V
921875 ²	5583V/5535V
921876 ²	843V/832V
921877 ²	H715346XX/H715311XX
921878	529X/522
921880 ²	HH421246CV/HH421210V
921881	99575/99100
921882 ²	HH224346V/HH224310V
921883 ²	850V/832V
921884 ²	623V/612V
921885 ²	HH221449XX/HH221410XX
921887	HH437549XX/HH437510XX
921888	3782/3720
921895	H715346/H715311
921898 ²	3780V/3720V
921899	843/832
921901	HH437549/HH437510
921903 ²	HH224335V/HH224310V
921904 ²	HH228349V/HH228310V
921905 ²	HH234048V/HH234010V
921908 ²	HH221430XX/HH221410XX
921911	HH932132/HH932110
2912611	H239649/H239610
2912802	EE275100/275155
2912892	EE130902/131400
2913166	EE722115/722185
2917124	H859049/H859010
2917488	EE114080/114160
2918304	EE790120/790221
2918392	EE350750/351687
2918740	M268730/M268710
2918742	EE380080/380190
2918894	H247535/H247510

Falk Part Number	Manufacturer's Number	Bearing Manufacturer ³
Cylindrical Roller Bearings		
920615	U-5309TS	ND-Hyatt
920671	U-5208TS	ND-Hyatt
920713	U-5220TS	ND-Hyatt
Double Row (TDO) Tapered Roller Bearings ⁴		
921815	9285-90022	Timken
921816	55200-90091	Timken
921817	9380-90015	Timken
921818	HH924349-90021	Timken
921819	H924045-90027	Timken
921820	7225C-907A2	Timken
921821 ²	HM921343V-902A1	Timken

- ¹ Falk suppliers of bearings are:
Tapered Roller Bearings — Timken
Spherical Roller Bearings — Torrington, SKF, FAG, & PTC (Link Belt).
- ² Tapered roller bearing numbers with an "XX" or "V" suffix are Timken bearings made of premium quality "Consumable-Electrode-Vacuum-Melted" steel (CEVM) and must be replaced with Timken bearings of identical quality.
- ³ Other Rexnord suppliers of bearings that are considered equal to those listed are: Tapered Roller Bearings — Bower and Tyson
Cylindrical Roller Bearings — Bower, SKF, Rollway, FAG, & FMC (Link Belt).
- ⁴ Double row (TDO) tapered roller bearings must be purchased per the manufacturer's assembly part number, or Falk part number, to obtain correct bearing end play.