

Falk High Speed Shaft Seal Numbers ★

DRIVE SIZE	Re-duction	DRIVE TYPES		
		E, EZ and C	EZ, EZX and CX	EBZ, EB, CB, EBA, CBA, EBT & CBT
1	1	912743	...	...
	2	912743	912743	...
	3	912743	912743	...
	4	912743	912743	...
	5	912743	912743	...
15	2	912743	...	...
	2	912743	...	...
2	1	912743	...	...
	2	912743	912743	...
	3	912743	912743	912743
	4	912743	912743	912743
	5	912743	912743	912743
25	2	912743	...	...
	2	912743	...	...
3	1	912748	...	...
	2	912748	912748	...
	3	912748	912748	912748
	4	912743	912743	912748
	5	912743	912743	912743
35	2	912748	...	...
	2	912748	...	...
4	1	912748	...	...
	2	912748	912748	...
	3	912748	912748	912748
	4	912743	912743	912748
	5	912743	912743	912743
45	2	912748	...	...
	2	912748	...	...
5	1	912754	...	...
	2	912754	912754	...
	3	912754	912754	912754
	4	912746	912746	912754
	5	912743	912743	912746
55	2	912754	...	...
	2	912754	...	...
6	1	912754	...	...
	2	912754	912754	...
	3	912754	912754	912754
	4	912746	912746	912754
	5	912743	912743	912746
65	2	912754	...	...
	2	912754	...	...
7	2	912755	...	912755 ■
	3	912753	912753	912753 ■
	4	912753	912753	912753
	5	912743	912743	912753
	2	912755	...	912755 ■
75	3	912754	...	912754 ■
	4	912754	...	912754 ■
	5	912748	...	912753
	2	912758	...	...
	3	912754	912754	...
8	4	912754	912754	...
	5	912748	...	...

★ Sextuple (6) reduction drives are furnished with the same seals as quintuple (5) reduction drives.
 ■ Seal number is 912755 for "C" drive.

Falk Low Speed Shaft Seal Numbers ★

DRIVE SIZE	Re-duction	DRIVE TYPES							
		E, EF, EZ, C	EX, EFX, EZX, CX (2 Req'd)	EB and CB		EBA, CBA	EBT, CBT	Hollow Shaft EB and CB	
				Std. Shaft Rotation	Opp. Std. Shaft Rotation			Std. Shaft Rotation	Opp. Std. Shaft Rotation
1	1	912743	...	...	...	...	...	...	...
	2	912746	912789	...	...	...	...	...	...
	3	912746	912789	...	...	...	...	...	...
	4	912746	912789	...	...	...	...	...	...
	5	912746	912789	...	...	...	...	...	...
15	2	912747	...	...	...	...	...	...	...
	2	912747	...	...	...	...	...	...	...
2	1	912743	...	...	...	...	...	...	...
	2	912748	912775	...	...	...	...	...	...
	3	912748	912775	912784	912783	912752	◆	912752	912783
	4	912748	912775	912784	912783	912752	◆	912752	912783
	5	912748	912775	912784	912783	912752	◆	912752	912783
25	2	912748	...	...	...	...	...	...	...
	2	912748	...	...	...	...	...	...	...
3	1	912746	...	...	...	...	...	...	...
	2	912753	912756	...	...	...	...	...	...
	3	912753	912756	912753	912785	912783	912790	912755	912785
	4	912753	912756	912753	912785	912783	912790	912755	912785
	5	912753	912756	912753	912785	912783	912790	912755	912785
35	2	912780	...	...	...	...	...	...	...
	2	912780	...	...	...	...	...	...	...
4	1	912748	...	...	...	...	...	...	...
	2	912680	912758	...	...	...	...	...	...
	3	912680	912758	912755	912760	912760	912760	912619	912760
	4	912680	912758	912755	912760	912760	912760	912619	912760
	5	912680	912758	912755	912760	912760	912760	912619	912760
45	2	912781	...	...	...	...	...	...	...
	2	912781	...	...	...	...	...	...	...
5	1	912753	...	...	...	...	...	...	...
	2	912777	912741	...	...	...	...	...	...
	3	912777	912741	912777	912761	912791	912791	◆	912781
	4	912777	912741	912777	912761	912791	912791	◆	912781
	5	912777	912741	912777	912761	912791	912791	◆	912781
55	2	912758	...	...	...	...	...	...	...
	2	912758	...	...	...	...	...	...	...
6	1	912754	...	...	...	...	...	...	...
	2	912776	912760	...	...	...	...	...	...
	3	912776	912760	912776	912762	912787	912762	◆	◆
	4	912776	912760	912776	912762	912787	912762	◆	◆
	5	912776	912760	912776	912762	912787	912762	◆	◆
65	2	912741	...	...	...	...	...	...	...
	2	912741	...	...	...	...	...	...	...
7	2	912760	912787	...	...	...	...	...	...
	3	912760	912787	912786	912763	912763	912763	912791	912763
	4	912760	912787	912786	912763	912763	912763	912791	912763
	5	912760	912787	912786	912763	912763	912763	912791	912763
	2	912760	...	...	...	...	...	...	...
75	3	912760	...	912761 ▲	912761 ▲	...	...	...	...
	4	912760	...	912761 ▲	912761 ▲	...	...	...	...
	5	912760	...	912761 ▲	912761 ▲	...	...	...	...
	2	912761	...	...	...	...	...	...	...
	3	912761	912763	...	...	...	...	...	...
8	4	912761	912763	...	...	...	...	...	...
	5	912761	912763	...	...	...	...	...	...

▲ Outer seal indicated; Inner seal number is 912816 (2 required).
 ◆ Refer to Factory.

Seal Part Numbers & Dimensions

Falk Part Number	Manufacturers Number ★		Basic Dimensions		
	Chicago Rawhide	National	Shaft Dia.	Outside	Width ●
912619	CRWH 33073	456292	3.312	4.254	.625
912680	CRWA 25075	476273	2.500	3.628	.375
912741	CRWA 34887	477437	3.500	4.505	.375
912743	CRW 11123	471652	1.125	1.628	.250
912746	CRWA 13650	471192	1.375	2.129	.312
912747	CRWA 15142	473228	1.500	2.506	.312
912748	CRWA 16118	...	1.625	2.441	.312
912752	CRWA 19229	472319	1.938	2.629	.312
912753	CRW 19992	472397	2.000	3.005	.312
912754	CRW 22440	472636	2.250	3.256	.375
912755	CRWA 24951	473274	2.500	3.433	.375
912756	CRWA 26124	...	2.625	3.355	.375
912758	CRWA 29907	475995	3.000	4.008	.375
912760	CRWA 39923	...	4.000	5.004	.375
912761	CRWA 44960	...	4.500	5.506	.375
912762	CRWA 49985	476865	5.000	6.256	.500

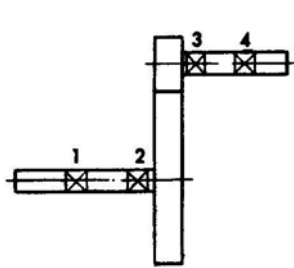
Seal Part Numbers & Dimensions

Falk Part Number	Manufacturers Number ★		Basic Dimensions		
	Chicago Rawhide	National	Shaft Dia.	Outside	Width ●
912763	CRWA 54960	...	5.500	6.756	.500
912775	...	470898	2.125	2.879	.375
912776	CRW 33701	472473	3.375	4.381	.375
912777	CRWA 28669	477344	2.875	3.756	.375
912780	CRWA 21164	472015	2.125	3.005	.375
912781	CRWA 26238	475458	2.625	3.628	.375
912783	CRWA 24982	475449	2.500	3.505	.500
912784	CRWA 15774	...	1.562	2.879	.375
912785	CRWA 34279	...	3.438	4.506	.375
912786	CRWA 38692	...	3.875	5.004	.375
912787	CRWHA 47395	415138	4.750	5.756	.500
912789	CRW 18565	...	1.875	2.506	.312
912790	CRWA 31139	476404	3.125	4.008	.375
912791	CRWA 42419	...	4.250	5.256	.375
912816	CRWH 70016	455517	7.000	8.009	.750

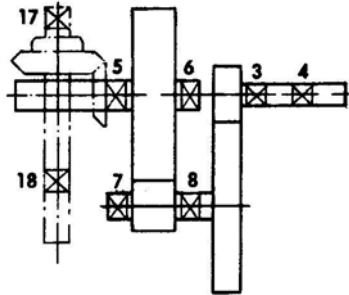
▲ Subject to substitution of equivalent seals without notice.
 ● The seal width may be slightly narrower than the width listed.

Bearing Data for E, C and S Drives

All-Motor and Speed Reducer

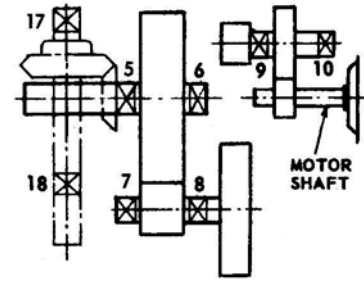


Single Reduction

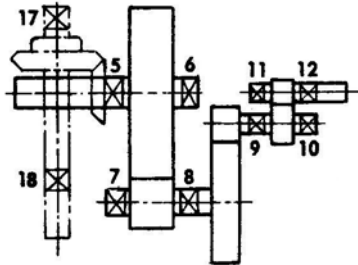


Double Reduction

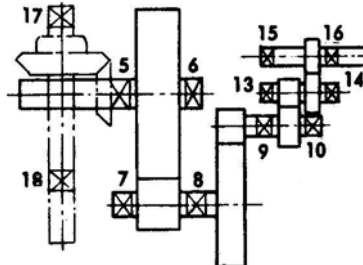
Integral



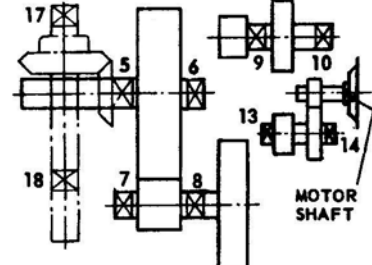
Triple Reduction †



Triple Reduction



Quadruple Reduction



Quadruple Reduction

DRIVE SIZE	BEARING POSITION †																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
1	919906	919015	919636	A	919629	...	920501	...	919608	919015	919641	919640	919632	B	...	...	...	...
2	919250	919650	C	D	921411	919603	921428	919607	919609	919606	919708	920500	920505	919906	919011	919614	920505	E		
3	919246	919247	F	919907	921425	919605	921411	919611	919602	919607	919601	920501	920504	919907	919010	G	920505	929914		
4	919248	919600	919003	919909	921503	921503	921302	921302	919604	919600	919601	920501	920504	919909	919010	H	920505	919914		
5	919249	919605	919004	919910	921501	921501	921303	921303	919610	919604	919603	920502	920502	919910	919612	J	920504	919907		
6	921500	921300	K	919911	921502	921502	921301	921301	921500	921300	919604	920503	920503	919911	919608	L	920502	919913		
7	...	...	920535	M	921504	921520	921505	921502	921301	921655	N	920551	P	Q	919038	920502	R	920207
8	...	...	921408	921408	921524	...	921520	...	921435	921539	921730	921388	921729	921303	921728	921728	921303	...
PART REFERENCE NUMBER																				
	8A1	8A2	1A2-2 1AC2-2 1AS2-2	1A2-1 1AC2-1 1AS2-1	5A1	5AB1	5A2	5AB2	4A1	4A2	3A2 3AF2	3A1 3AF1	1A3-2 1AC3-2 1AS3-2	1A3-1 1AC3-1 1AS3-1	2A2	2A1	1A4-2 1AC4-2 1AS4-2	1A4-1 1AC4-1 1AS4-1	7AB1	7AB2

† Explanation of alphabetical symbols A thru R on Pages 3 & 4.

DRIVE SIZE	BEARING POSITIONS †																	
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
15C	919001	S	919629	920501	919608	919015	...	...	...	...	...	...	...	...	...	...	...	...
25C	T	U	921411	921428	919601	919650	...	...	...	...	...	...	...	...	...	...	...	...
35C	V	919907	921473	921411	919602	919247	...	...	...	...	...	...	...	...	...	...	...	...
45C	920532	919909	921503	921302	919604	...	...	...	...	...	...	...	...	...	...	...	...	...
55C	919004	919910	921501	921303	919610	919605	...	...	...	...	...	...	...	...	...	...	...	...
65C	W	919911	921502	921301	921500	921300	...	...	...	...	...	...	...	...	...	...	...	...
75C2/E2	920535	X	921504	921505	921301	921655	...	...	...	...	...	...	...	...	...	...	...	...
75C3/4	...	...	921504	921505	921301	921501	921730	921388	921729	921303	921728	921728	921728	921728	921303	...	...	...
75CB/EB	920535	Y	921576	921577	921301	921655	Z	920551	AA	AB	919038	920502	920502	AC	921548	921548	...	...
PART REFERENCE NUMBER																		
	1A2-2 1AC2-2 1AS2-2	1A2-1 1AC2-1 1AS2-1	5A1 5AB1	5A2 5AB2	4A1	4A2	3A2	3A1	1A3-2 1AC3-2 1AS3-2	1A3-1 1AC3-1 1AS3-1	2A2	2A1	1A4-2 1AC4-2 1AS4-2	1A4-1 1AC4-1 1AS4-1	7AB1	7AB2		

† Explanation of alphabetical symbols S thru AC on Page 4.

Bearing Data (Cont.)

Symbol	Unit	Model	Ratio Range	Group	Falk Part Number	Remarks	
A	1C1 1EZ1	A B	1.212 - 2.789	...	919908	EZ1 with backstop and all C1	
			3.438 - 6.167		919906		
			All		919906		EZ1 without backstop
	1C2 1EZ2	A & B C & D	2.718 - 9.361	...	919908	EZ2 with backstop and all C	
			11.478 - 25.253		919906		
			All		919906		EZ1 without backstop
B	1C3	A & B	31.367 - 71.320	...	919915		
	1EZ3	C & D	85.202 - 153.79		919916		
C	2C1/2EZ1	A	1.212 - 1.875	...	920611	EZ1 with backstop and all C1	
			2.238 - 6.200		919001		
			All		919001		EZ1 without backstop
	2C2/2EZ2	A, B & C	2.713 - 4.196	FF	920611	EZ2 with backstop and all C2	
			4.949 - 7.656	GG			
			5.009 - 9.347	FF			
			9.139 - 25.32	GG			
			All	...			919001	EZ2 without backstop
	2CB3/2EB3	A	4.069 - 6.294	HH	920611	EB3 with backstop and all CB3	
			7.424 - 11.48	JJ			
			7.514 - 14.02	HH			
			13.71 - 37.98	JJ			
			All	...			919001	EB3 without backstop
	D	2C1/2EZ1	A	1.212 - 1.875	...	919906	EZ1 with backstop and all C1
				2.238 - 6.200		919908		EZ1 without backstop
All				919908			
2C2/2EZ2		A, B & C	2.713 - 4.196	FF	919906	EZ2 with backstop and all C2	
			4.949 - 7.656	GG			
			5.009 - 9.347	FF			
			9.139 - 25.32	GG			
			All	...			919908	EZ2 without backstop
2CB3/2EB3		A	4.069 - 6.294	HH	919906	EZB3 with backstop and all CB3	
			7.424 - 11.48	JJ			
			7.514 - 14.02	HH			
			13.71 - 37.98	JJ			
			All	...			919908	EZ2 without backstop
E		2C4/2EZ4	A, B & C	198.4 - 360.7	...	919915	
				437.8 - 950.8		919916	
	297.6 - 5411			919915			
	2CB5/2EB5	A		656.7 - 1426	...	919916	
						919916	
F	3C1/3EZ1	A & B	1.225 - 2.773	...	920612		
			3.400 - 6.188		919002		
			2.686 - 6.079		KK		
	3C2/3EZ2	A, B & C		4.982 - 11.28	...	920612	
				7.454 - 9.285		KK	
				13.83 - 25.16		LL	
				4.029 - 9.119		MM	
	3CB3/3EB3	A & B		7.473 - 16.91	...	920612	
				11.18 - 13.93		MM	
20.74 - 37.74				NN			
G	See Remarks	A, B & C	All	...	919613	3C4, 3EZ4, 3EZ4, 3CB5 & 3EB25	
					919635	3EF4, 3EF4 & 3EBF5	
H	See Remarks	A & B	All	...	919007	4C4, 4EA4, 4EF4, 4CB5, 4EB25 & 4EBF5	
					919613		
					919635		
J	See Remarks	A, B, C & D	All	...	919008	5C4, 5EZ4, 5EF4, 5CB5, 5EB25 & 5EBF5	
					919616		
					919638		

EXACT RATIOS BY GROUP

FF	GG	HH	JJ	KK	LL	MM	NN	PP	QQ	RR	SS
2.713	4.949	4.069	7.424	2.686	4.982	4.029	7.473	2.749	5.117	4.124	7.676
3.357	6.125	5.036	9.187	3.288	6.100	4.933	9.150	3.318	6.177	4.977	9.266
4.196	7.656	6.294	11.48	4.102	7.610	6.153	11.41	4.106	7.645	6.159	11.47
5.009	9.139	7.514	13.71	4.998	9.272	7.497	13.91	5.046	9.394	7.569	14.09
6.243	11.39	9.365	17.09	6.079	11.28	9.119	16.91	6.117	11.39	9.176	17.08
7.657	13.97	11.49	20.95	7.454	13.83	11.18	20.74	7.482	13.93	11.22	20.89
9.347	17.05	14.02	25.58	9.285	17.22	13.93	25.84	9.404	17.51	14.11	26.26
...	20.71	...	31.06	...	20.56	...	30.84	...	21.31	...	31.96
...	25.32	...	37.98	...	25.16	...	37.74	...	25.84	...	38.76

BEARING DATA (Cont.)

Symbol	Unit	Model	Ratio Range	Group	Falk Part Number	Remarks	
K	6C1/6EZ1	A	1.231 - 3.350	...	919005		
			4.211 - 6.214		919006		
	6C2/6EZ2	A	2.749 - 7.482	PP	919005		
			5.117 - 13.93	QQ			
			9.404	PP			
			17.51 - 25.84	QQ			
			4.124 - 11.22	RR			
	6CB3/6EB3	A & B	7.676 - 20.89	SS	919005		
			14.11	RR			
26.26 - 38.76			RR	919006			
			SS				
L	See Remarks	A, B, C & D	All	...	919009	6C4, 6EZ4, 6EF4, 6CB5, 6EBZ5 & 6EBF5	
	6EZ4				919617		
	6EF4				919639		
M	7C2/7EZ2	A	All	...	919939	All E & C	
		B			921550	(2) Required on EZ2 with backstop and all C2	
	7CB3/7EBZ3	B	All	...	919939	All EB & CB	
		C			921550	(2) Required on EBZ3 with backstop and all CB3	
N	See Remarks	A & B	31.74 - 86.51	...	919651	7C3, 7C4, 7EZ3 & 7EZ4	
	7EF3		108.8 - 986.0		919605		
	7EF4		All		919651		
	See Remarks	A, B & C	47.61 - 129.8	...	919651	7CB4, 7CB5, 7EBZ4 & 7EBZ5	
			163.2 - 1479		919605		
			7EBF4		919651		
			7EBF5		919605		
P	See Remarks	A	31.74 - 159.4	...	920503	7C3 & 7EZ3	
	7C3	B	31.74 - 86.51		920522		
			108.8 - 159.4		920549		
	See Remarks	A & B	47.61 - 239.1		920503		7CB4 & 7EBZ4
	7CB4	C	47.61 - 239.1		920522		
163.2 - 239.1			920549				
Q	7C3/7EZ3	A & B	All	...	919940	EZ without backstop	
					919910	EZ with backstop and all C	
	7CB4/7EB4	A, B & C	All	...	919940	EB without backstop	
					919910	EB with backstop and all CB	
R	7C4/7EZ4	A	All	...	919940	EZ without backstop	
					919910	EZ with backstop and all C	
	7CB5/7EB5	A & B	All	...	919940	EB without backstop	
					919910	EB with backstop and all CB	
S	15C2	A	6.204 - 9.486	...	919908		
			11.44 - 25.59	...	919906		
T	25C2	A	6.231 - 7.788	...	920611		
			9.257 - 25.75	...	919001		
U	25C2	A	6.231 - 7.788	...	919906		
			9.257 - 25.75	...	919908		
V	35C2	A	6.100 - 11.28	...	920612		
			13.83 - 25.16	...	919002		
W	65C2	A	6.256 - 14.11	...	920557		
			17.73 - 26.17	...	919006		
X	75C2	A	All	...	919939		
		B			921550	(2) Bearings required	
Y	75CB3	A	All	...	921550	(2) Bearings required	
					919939	Without backstop	
	75EB3	A	All	...	921550	(2) Bearings required with backstop	
Z	75EB3	A	58.40 - 159.2	...	919651		
	75CB3/4		200.2 - 1499		919605		
AA	75CB3/75EB3	A	58.40 - 159.2	...	920522	All CB; EB with backstop	
			200.2 - 293.2		920549		
			All		920503		EB without backstop
AB	75CB4/75EB4	A	All	...	919910	EB with backstop and all CB	
					919940	EB without backstop	
AC	75CB5/75EB5	A	All	...	919910	EB with backstop and all CB	
					919940	EB without backstop	

Bearing Cross Reference Numbers

Falk Part No.	Manufacturer's Number
Ball and Cylindrical Roller Bearings ●	
919001	304J
919002	305J
919003	307J
919004	309J
919005	310J
919006	408M
919007	6003C3
919008	6005C3
919009	6006C3
919010	6301C3
919011	6200
919015	6205C3
919038	5305G
919246	6207ZNR3
919247	207NR
919248	6210ZNR
919249	6212ZNR3
919250	6206ZNR3
919600	208NRJ
919601	305NRJ
919602	306NRJ
919603	307NRJ
919604	308NRJ
919605	309NRJ
919606	6206NRC3
919607	6207C3
919608	6304NRC3
919609	6305NRC3
919610	6310NRC3
919611	6208NRC3
919612	6303NRC3
919613	6003ZC3
919614	6002ZC3
919616	6005ZC3
919617	6006ZC3
919629	6306NR
919632	6201C3
919635	6003-2RSC3
919636	6304C3
919638	6005-2RSC3
919639	6006-2RSC3
919640	6203
919641	6204NRC3
919650	206NRJ
919651	5309WL
919906	6205ZNBRC3
919907	6206ZNBRC3
919908	†
919909	6307ZNBRC3
919910	6309ZNBRC3
919911	6310ZNBRC3
919913	207SLVN3
919914	6305ZNBRC3
919915	6205ZNR3
919916	6304NRC3
919920	6309ZNR3
919921	6312ZNR3
919922	6317ZNR3
919923	▲
919924	314SL3
919939	6311ZNBRC3
919940	6209ZNBRC3
920207	6320ZNR3
920500	NU202M
920501	NU203ETVP2
920502	NU303ECP
920503	MA1304EL
920504	RU301-5
920505	CT6006 ★
920508	MA1215EL
920510	MA1208EL
920511	MA1211EL
920512	MA1213EL
920513	MA1218EL
920522	MA5206EL
920532	MU1307TV
920535	MU1311TV
920549	MA5204EL
920551	MA5205EL
920557	MU1310TV
920597	MA1220EL
920611	MU1205TV
920612	MU1206TV

Falk Part No.	Manufacturer's Number
Tapered Roller Bearings ■	
921300	528A/522
921301	623/612
921302	3777/3720
921303	45290/45220
921388	65200/65500
921408	855/854
921411	26882/26822B
921425	33891/33820B
921428	02475/02420B
921435	6382/6320
921473	33895/33820B
921500	623/612B
921501	644/632B
921502	759/752B
921503	39590/39520B
921504	780/772B
921505	659/652B
921520	861/854B
921524	938/932B
921539	665/652B
921548	64450/64700
921550	475/472A
921576	941/932B
921577	943/932B
921655	529X/522B
921728	3189/3120
921729	3872/3820B
921730	755/752B

- Rexnord suppliers of bearings are:
Tapered Roller bearings - Timken, Bower and Tyson.
- Other Rexnord suppliers of bearings that are considered equal to those listed are:
Ball Bearings - SKF, TRW, Fafnir, FAG and BCA
Cylindrical Roller Bearings - Bower, SKF, Rollway, FAG and FMC (Link Belt)
- † Use SKF 6304-2ZNR3 and remove shield opposite from retaining ring.
- ▲ Not manufactured. SKF 6319C3 must be modified to 6319NRC3.
- ★ Use only bearing specified, no substitutes.