

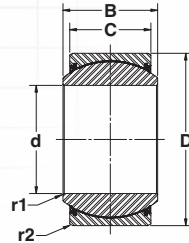
DuraLube™ II

Maintenance-Free Radial Spherical Plain Bearings



DLS Interchange Table - Inch Series

Sliding Contact Surface Combination Steel/PTFE



RBC Inch Series	Basic Dimensions						Competitor Offering	
	d	D	B	C	r1	r2	SKF	Other
B16LDLSTS	1.0000	1.6250	0.875	0.750	0.022	0.015	GEZ100TXE-2LS	GEZ016ET-2RS
B20LDLSTS	1.2500	2.0000	1.093	0.937	0.022	0.015	GEZ104TXE-2LS	GEZ020ET-2RS
B22LDLSTS	1.3750	2.1875	1.187	1.031	0.022	0.032	GEZ106TXE-2LS	GEZ022ET-2RS
B24LDLSTS	1.5000	2.4375	1.312	1.125	0.022	0.032	GEZ108TXE-2LS	GEZ024ET-2RS
B28LDLSTS	1.7500	2.8125	1.531	1.312	0.022	0.032	GEZ112TXE-2LS	GEZ028ET-2RS
B32LDLSTS	2.0000	3.1875	1.750	1.500	0.022	0.032	GEZ200TXE-2LS	GEZ032ET-2RS
B36LDLSTS	2.2500	3.5625	1.969	1.687	0.022	0.032	GEZ204TXE-2LS	GEZ036ET-2RS
B40LDLSTS	2.5000	3.9375	2.187	1.875	0.022	0.032	GEZ208TXE-2LS	GEZ040ET-2RS
B44LDLSTS	2.7500	4.3750	2.406	2.062	0.022	0.032	GEZ212TXE-2LS	GEZ044ET-2RS
B48LDLSTS	3.0000	4.7500	2.625	2.250	0.022	0.032	GEZ300TXE-2LS	GEZ048ET-2RS
B52LDLSTS	3.2500	5.1250	2.844	2.437	0.022	0.032	GEZ304TXE-2LS	GEZ052ET-2RS
B56LDLSTS	3.5000	5.5000	3.062	2.625	0.022	0.032	GEZ308TXE-2LS	GEZ056ET-2RS
B60LDLSTS	3.7500	5.8750	3.281	2.812	0.022	0.032	GEZ312TXE-2LS	GEZ060ET-2RS
B64LDLSTS	4.0000	6.2500	3.500	3.000	0.022	0.032	GEZ400TXA-2LS	GEZ064ET-2RS
B729LDLSTS	4.5000	7.0000	3.937	3.375	0.032	0.044	GEZ408TXA-2LS	GEZ072ET-2RS
B809LDLSTS	5.0000	7.7500	4.375	3.750	0.032	0.044	GEZ500TXA-2LS	GEZ080ET-2RS
B969LDLSTS	6.0000	8.7500	4.750	4.125	0.032	0.044	GEZ600TXA-2LS	GEZ096ET-2RS
B1049LDLSTS	6.5000	9.7500	4.875	4.062	0.080	0.080		
B1129LDLSTS	7.0000	10.5000	5.250	4.375	0.080	0.080		
B1209LDLSTS	7.5000	11.2500	5.625	4.687	0.080	0.080		
B1289LDLSTS	8.0000	12.0000	6.000	5.000	0.080	0.080		
B1369LDLSTS	8.5000	12.7500	6.375	5.312	0.080	0.080		
B1449LDLSTS	9.0000	13.5000	6.750	5.625	0.080	0.080		
B1529LDLSTS	9.5000	14.2500	7.125	5.937	0.080	0.080		
B1609LDLSTS	10.0000	15.0000	7.500	6.250	0.080	0.080		
B1689LDLSTS	10.5000	15.7500	7.875	6.562	0.080	0.080		
B1769LDLSTS	11.0000	16.5000	8.250	6.875	0.080	0.080		
B1849LDLSTS	11.5000	17.2500	8.625	7.187	0.080	0.080		
B1929LDLSTS	12.0000	18.0000	9.000	7.500	0.080	0.080		

① All dimensions are in inch.

② Outer rings of bearing size 72 and above are double fracture (suffix – 9L).

③ Outer ring outside diameter applied before fracture.

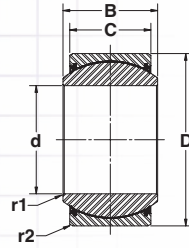
④ Ultimate static and impact loads should not exceed 150% of catalog ratings.

DLS is RBC's DuraLube™ II Standard Liner System. RBC has other advanced liner systems designed for specific operating conditions. For specific technical details or custom designed solutions, please consult with your RBC Sales or Application Engineering Representative, or visit www.rbcbearings.com/DuraLube.

RBC: Your Maintenance Free Solution Provider

DLS Interchange Table - Metric Series

Sliding Contact Surface Combination Steel/PTFE



RBC Metric Series	Basic Dimensions						Competitor Offering		
	d	D	B	C	r1	r2	SKF	INA/FAG	Other
GE20DLSTS	20	35	16	12	0.3	0.3	GE20TXE-2LS	GE20UK-2RS	GE20ET-2RS
GE25DLSTS	25	42	20	16	0.6	0.6	GE25TXE-2LS	GE25UK-2RS	GE25ET-2RS
GE30DLSTS	30	47	22	18	0.6	0.6	GE30TXE-2LS	GE30UK-2RS	GE30ET-2RS
GE35DLSTS	35	55	25	20	0.6	1.0	GE35TXE-2LS	GE35UK-2RS	GE35ET-2RS
GE40DLSTS	40	62	28	22	0.6	1.0	GE40TXE-2LS	GE40UK-2RS	GE40ET-2RS
GE45DLSTS	45	68	32	25	0.6	1.0	GE45TXE-2LS	GE45UK-2RS	GE45ET-2RS
GE50DLSTS	50	75	35	28	0.6	1.0	GE50TXE-2LS	GE50UK-2RS	GE50ET-2RS
GE60DLSTS	60	90	44	36	1.0	1.0	GE60TXE-2LS	GE60UK-2RS	GE60ET-2RS
GE70DLSTS	70	105	49	40	1.0	1.0	GE70TXE-2LS	GE70UK-2RS	GE70ET-2RS
GE80DLSTS	80	120	55	45	1.0	1.0	GE80TXE-2LS	GE80UK-2RS	GE80ET-2RS
GE909LDLSTS	90	130	60	50	1.0	1.0	GE90TXE-2LS	GE90UK-2RS	GE90ET-2RS
GE1009LDLSTS	100	150	70	55	1.0	1.0	GE100TXA-2LS	GE100UK-2RS	GE100ET-2RS
GE1109LDLSTS	110	160	70	55	1.0	1.0	GE110TXA-2LS	GE110UK-2RS	GE110ET-2RS
GE1209LDLSTS	120	180	85	70	1.0	1.0	GE120TXA-2LS	GE120UK-2RS	GE120ET-2RS
GE1409LDLSTS	140	210	90	70	1.0	1.0	GE140TXA-2LS	GE140UK-2RS	GE140XT-2RS
GE1609LDLSTS	160	230	105	80	1.0	1.0	GE160TXA-2LS	GE160UK-2RS	GE160XT-2RS
GE1809LDLSTS	180	260	105	80	1.1	1.1	GE180TXA-2LS	GE180UK-2RS	
GE2009LDLSTS	200	290	130	100	1.1	1.1	GE200TXA-2LS	GE200UK-2RS	
GE2209LDLSTS	220	320	135	100	1.1	1.1	GE220TXA-2LS	GE220UK-2RS	
GE2409LDLSTS	240	340	140	100	1.1	1.1	GE240TXA-2LS	GE240UK-2RS	
GE2609LDLSTS	260	370	150	110	1.1	1.1	GE260TXA-2LS	GE260UK-2RS	
GE2809LDLSTS	280	400	155	120	1.1	1.1	GE280TXA-2LS	GE280UK-2RS	
GE3009LDLSTS	300	430	165	120	1.1	1.1	GE300TXA-2LS	GE300UK-2RS	
GE3209LDLSTS	320	440	160	135	1.1	3.0	GEC320TXA-2RS		

① All dimensions are in metric.

② Outer rings of bearing size 90 and above are double fracture (suffix – 9L).

③ Outer ring outside diameter applied before fracture.

④ Ultimate static and impact loads should not exceed 150% of catalog ratings.

DLS is RBC's DuraLube™ II Standard Liner System. RBC has other advanced liner systems designed for specific operating conditions. For specific technical details or custom designed solutions, please consult with your RBC Sales or Application Engineering Representative, or visit www.rbcbearings.com/DuraLube.



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