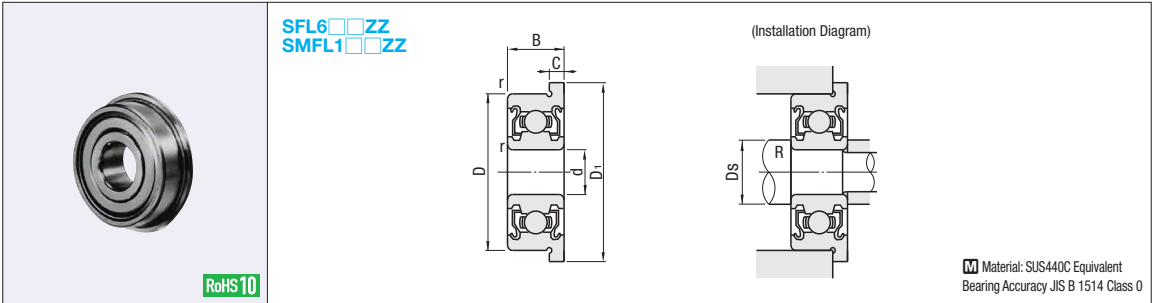


# Small Stainless Steel Deep Groove Ball Bearings with Flange Double Shielded

⚠ This product can be used even when high rotation speed and high rotational accuracy are required. See **P:1000** for the C-VALUE Product of this item.



For details on the tolerance and allowable values of inner and outer rings, see **P:2243**

Part Number	d	D	B	D <sub>1</sub>	C	r (min)	Basic Load Rating		Allowable Rotational Speed rpm (Reference)	Relative Dimensions		Mass (g) (Reference)	Unit Price	
							Cr (Dynamic) N	Cor (Static) N		Ds (min)	R (max)			
SFL682ZZ	2	5	2.3	6.1	0.6	0.08	143	40	85000	2.7	0.08	0.22		
SFL692ZZ		6	3.0	7.5	0.8	0.15	281	79	75000	3.0	0.15	0.48		
SFL602ZZ		7	3.5	8.5	0.9		328	102	60000	3.2		0.71		
SFL682AZZ	2.5	6	2.6	7.1	0.8	0.08	178	59	71000	3.7	0.08	0.36		
SFL692AZZ		7	3.5	8.5	0.9	0.15	328	102	63000	3.85	0.15	0.68		
SFL673ZZ	3	6	2.5	7.2	0.6	0.1	177	59	71000	3.6	0.08	0.33		
SFL683ZZ		7	3	8.1	0.8		331	104	63000	3.9		0.1	0.53	
SFL693ZZ		8	4	9.5	0.9	0.15	474	144	60000	4.2	0.15	0.97		
SFL603ZZ		9	5	10.5	1		485	151	56000			1.63		
SFL623ZZ		10	4	11.5	1	0.15	536	175	50000			1.86		
SFL674ZZ		4	7	2.5	8.2	0.6	0.1	217	86	60000	4.6	0.08	0.35	
SFL684ZZ			9	10.3	1	544		179	53000	5.0	0.1	1.14		
SFL694ZZ			11	4	12.5	1	0.15	545	182	48000	5.2	0.15	1.96	
SFL604ZZ			12	13.5	1	813	276	40000	5.6	0.2	2.53			
SFL624ZZ		13	5	15	1105	388	40000	3.53						
SFL675ZZ	5	8	2.5	9.2	0.6	0.08	185	72	53000	0.08	0.41			
SFL685ZZ		11	5	12.5	1	0.15	607	225	45000	6.2	0.15	2.18		
SFL695ZZ		13	4	15	1	0.2	915	344	43000	6.6	0.2	2.84		
SFL605ZZ		14	16	1	1105	404	40000	7.7	0.3	3.85				
SFL625ZZ		16	5	18	0.3	1469	536			36000	5.3			
SFL676ZZ		10	3	11.2	0.6	0.1	421	174	45000	6.6	0.1	0.77		
SFL686ZZ		6	13	5	15	1.1	0.15	918	352	40000	7.0	0.15	3.04	
SFL696ZZ			15	17	1.2	0.2	1139	418	7.6		0.2	4.26		
SFL606ZZ	17		19	0.3	1921	668	38000	8	0.3	6.61				
SFL626ZZ	19		22	1.5	1985	708	32000			9.09				
SFL678ZZ	8	12	3.5	13.6	0.8	0.1	462	219	40000	8.8	0.1	1.15		
SFL688ZZ		16	5	18	1.1	0.2	1368	568	36000	9.6	0.2	4.47		
SFL698ZZ		19	6	22	1.5	0.3	1901	728		8.3				
SFL608ZZ		22	7	25	0.3	2799	1103	34000	10	0.3	13			
SFL6700ZZ	10	15	4	16.5	0.8	0.15	684	348	15000	10.3	0.15	2.1		
SFL6800ZZ		19	5	21	1	0.3	1459	672	37000	12	0.3	6.1		
SFL6900ZZ		22	6	25	1.5		2156	1018	34000	13.2		11.1		
SFL6701ZZ	12	18	4	19.5	0.8	0.2	787	424	13000	12.4	0.2	3.4		
SFL6901ZZ		24	6	26.5	1.5	0.3	2453	1173	31000	14	0.3	13.2		
SFL6702ZZ	15	21	4	22.5	0.8	0.2	796	466	11000	15.4	0.2	3.9		
SFL6802ZZ		24	5	26	1.1	0.3	1762	1002	28000	17	0.3	8.3		
SFL6902ZZ		28	7	30.5	1.5		3672	1807	26000			19.9		

### ■ Non-Standard Size

Part Number	d	D	B	D <sub>1</sub>	C	r (min)	Basic Load Rating		Allowable Rotational Speed rpm (Reference)	Relative Dimensions		Mass (g) (Reference)	Unit Price		
							Cr (Dynamic) N	Cor (Static) N		Ds (min)	R (max)				
SMFL104ZZ	4	10	4	11.6	0.8	0.15	604	216	50000	5.9	0.2	1.5			
SMFL105ZZ	5						366	135		6	1.38				
SMFL126ZZ	6						12	13.6	608	234	43000	7.2	0.15	1.86	
SMFL148ZZ	8						14	15.6	694	308	38000	9.26	2.42		



Ordering Example

Part Number  
SFL606ZZ  
SFL6702ZZ

⚠ kgf=Nx0.101972