

# Flanged Compact Type

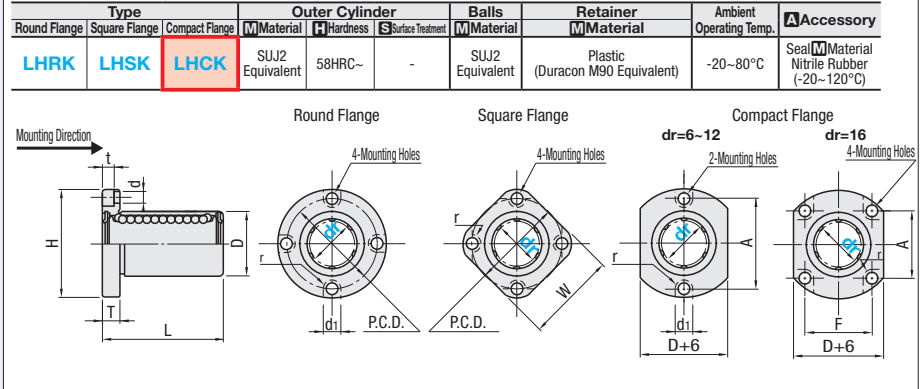
## Single / Double

= For customers selecting MISUMI original specifications =  
 The part enclosed in the red frame is as per standard specifications (Outer cylinder SUJ2 equivalent, Retainer resin).  
 Consider these specifications while selecting the product.

■ Features: 4 to 5mm smaller in flange diameter (H Dimension) and 2mm smaller in O.D. (D dimension) than Standard. (Standard and Compact Comparison P.318)

**MISUMI Original**

■ Single



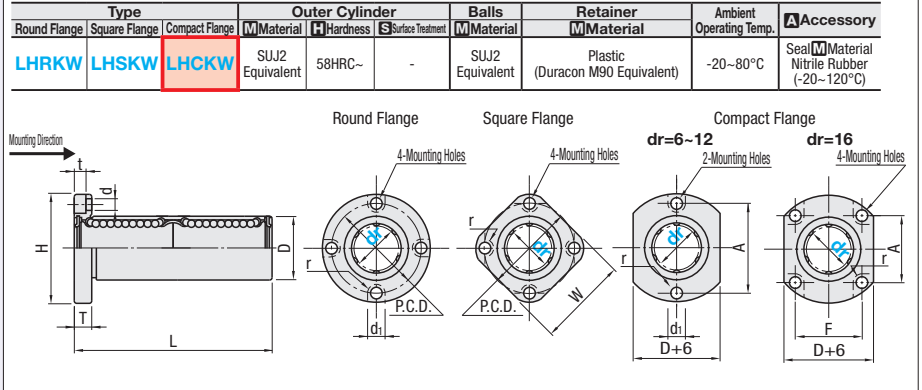
dr	Tolerance	D Tolerance		L Tolerance	H	T	d	d1	t	r	P.C.D.	W	F	A	Eccentricity	Balls Rows	*	Perpendicularity	Basic Load Rating			Mass (g)		
		No Surface Treatment	Surface Treatment																C (Dynamic) N	Co (Static) N	Round Flange	Square Flange	Compact Flange	
6	0	10	0	19	±0.3	25	5	3.5	6	3.1	3	19	20	-	19	0.012	6	0.012	131	155	18	14	15	
8		13	0	24		22						23	-	22	235				277	27	22	24		
10		17	-0.013	-0.018		29						27	27	-	27				368	433	52	41	46	
12	-0.009	19	0	30	±0.3	38	6	4.5	7.5	4.1	3.75	30	29	-	30	0.012	6	0.012	381	449	64	50	55	
16		26	-0.016	-0.021		37						36	34	24	27				608	716	96	77	83	

For Precautions for Use, see P.303. \* Perpendicularity of D part to flange mounting surface kgf=Nx0.101972

■ Features: 4 to 5mm smaller in flange diameter (H Dimension) and 2mm smaller in O.D. (D dimension) than Standard. (Standard and Compact Comparison P.318)

**MISUMI Original**

■ Double



dr	Tolerance	D Tolerance		L Tolerance	H	T	d	d1	t	r	P.C.D.	W	F	A	Eccentricity	Balls Rows	*	Perpendicularity	Basic Load Rating			Allowable Static Moment (N·m)	Mass (g)		
		No Surface Treatment	Surface Treatment																C (Dynamic) N	Co (Static) N	Round Flange		Square Flange	Compact Flange	
6	0	10	0	35	±0.3	25	5	3.5	6	3.1	3	19	20	-	19	0.015	6	0.015	206	309	2.46	24	20	21	
8		13	0	45		22						23	-	22	383				555	5.76	38	34	35		
10		17	-0.013	-0.018		55						27	27	-	27				585	867	10.99	79	68	73	
12	-0.01	19	0	57	±0.3	38	6	4.5	7.5	4.1	3.75	30	29	-	30	0.015	6	0.015	608	899	11.85	95	82	87	
16		26	-0.016	-0.021		70						36	34	24	27				965	1431	23.48	154	135	141	

For Precautions for Use, see P.303. \* Perpendicularity of D part to flange mounting surface kgf=Nx0.101972

**Ordering Example**

**Part Number**

- LHRK12** (L Type Greased)
- LHRK12L** (L Type Greased)
- LHRK12G** (G Type Greased)
- LHRK12H** (H Type Greased)

Alternative grease types available.  
 For Days to Ship, Price and Performance, see P.304.

dr	Unit Price					
	Single			Double		
	Round Flange	Square Flange	Compact Flange	Round Flange	Square Flange	Compact Flange
6	LHRK	LHSK	<b>LHCK</b>	LHRKW	LHSKW	<b>LHCKW</b>
8						
10						
12						
16						