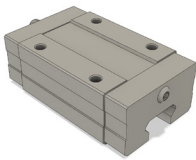
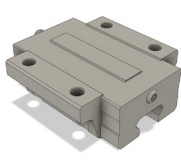
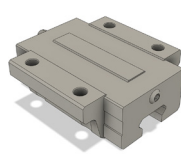
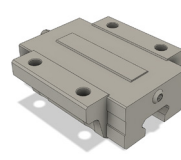
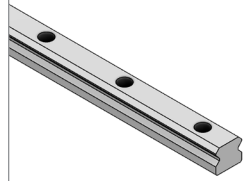
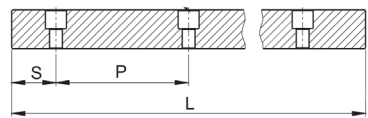


AIRTAC LSH SERIES LINEAR BEARINGS & RAIL

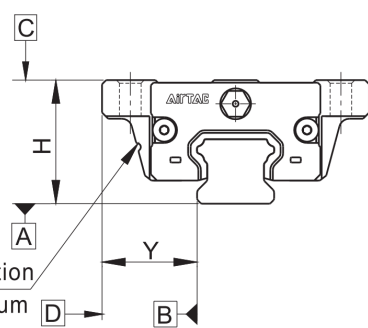
PRODUCTS

				
TOP MOUNT SQUARE BLOCK	TOP & BOTTOM MOUNT FLANGE BLOCK	TOP MOUNT FLANGE BLOCK	BOTTOM MOUNT FLANGE BLOCK	PROFILE RAIL

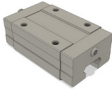
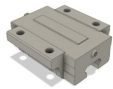
RAIL SPECIFICATIONS

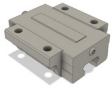
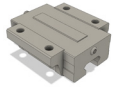
 L: Total length of rail P: Distance between bolt holes (mm) S: Edge of first mounting hole (mm)	MODEL	LSH15	LSH20	LSH25	LSH30	LSH35
	PITCH (P)	60	60	60	80	80
	STANDARD EDGE PITCH (S)	20	20	20	20	20
	Max Length of Rail for Standard Edge	4000	4000	4000	3960	3960
	Max Length (Lmax)	4000	4000	4000	4000	4000
Dimensions Noted in MM						

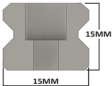
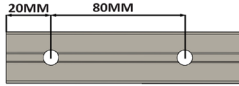
ACCURACY & PARALLELISM

 The identification line of the Datum	Accuracy Standards					
	Accuracy	N: Normal		H: High		P: Precision
	Model	15/20	25/30/35	15/20	25/30/35	15/20 25/30/35
	Tolerance of Height H	+/- 0.1		+/- 0.3	+/- 0.4	+/- 0.015 +/- 0.02
	Variation of height r H	0.02	0.025	0.01	0.015	0.006 0.007
	Tolerance of width Y	+/- 0.1		+/- 0.3	+/- 0.4	+/- 0.015 +/- 0.02
	Variation of width r Y	0.02	0.03	0.01	0.015	0.006 0.007
	Parallelism of C-surface relative to A-surface	Parallelism of raceway (Refer to Table 1)				
	Parallelism of D-surface relative to B-surface	Parallelism of raceway (Refer to Table 1)				

Accuracy Rail Length (MM)		100 & Under	100-200	200-300	300-500	500-700	700-900	900-1100	1100-1500	1500-1900	1900-2500	2500-3100	3100-3600	3600-4000
Parallelism of the Raceway (µm)	Normal Grade	12	14	15	17	20	22	24	26	28	31	33	36	37
	High Grade	7	9	10	12	13	15	16	18	20	22	25	27	28

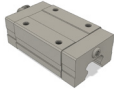
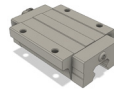
LSH15 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH15BK-HN-N-D-M4	LSH15BK-HN-H-D-M4	LSH15BK-F3N-N-D-M4	LSH15BK-F3N-H-D-M4
LIGHT	LSH15BK-HN-N-B-M4	LSH15BK-HN-H-B-M4	LSH15BK-F3N-N-B-M4	LSH15BK-F3N-H-B-M4
MEDIUM	LSH15BK-HN-N-SB-M4	LSH15BK-HN-H-SB-M4	LSH15BK-F3N-N-SB-M4	LSH15BK-F3N-H-SB-M4

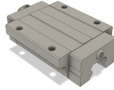
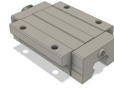
	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH15BK-F1N-N-D-M4	LSH15BK-F1N-H-D-M4	LSH15BK-F2N-N-D-M4	LSH15BK-F2N-H-D-M4
LIGHT	LSH15BK-F1N-N-B-M4	LSH15BK-F1N-H-B-M4	LSH15BK-F2N-N-B-M4	LSH15BK-F2N-H-B-M4
MEDIUM	LSH15BK-F1N-N-SB-M4	LSH15BK-F1N-H-SB-M4	LSH15BK-F2N-N-SB-M4	LSH15BK-F2N-H-SB-M4

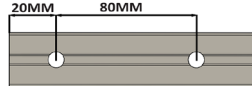
RAIL (ONLY)			
PRE-DEFINED LENGTHS			
	ACCURACY		
	NORMAL		HIGH
100MM	LSH15RLX100-S20-N-D		LSH15RLX100-S20-H-D
220MM	LSH15RLX220-S20-N-D		LSH15RLX220-S20-H-D
640MM	LSH15RLX640-S20-N-D		LSH15RLX640-S20-H-D
1000MM	LSH15RLX1000-S20-N-D		LSH15RLX1000-S20-H-D
2440MM	LSH15RLX2440-S20-N-D		LSH15RLX2440-S20-H-D
4000MM	LSH15RLX4000-S20-N-D		LSH15RLX4000-S20-H-D

CUT TO LENGTH	LSH15RLXxxxx-S20-N-D	LSH15RLXxxxx-S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSH15RLX1000-S20-N-D = 1000MM LENGTH OF LSH15 NORMAL ACCURACY RAIL	
	RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). PLEASE MATCH SAME SIZE (LSH15) BEARING BLOCKS AND RAIL WHEN ORDERING. ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.	

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO
 PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME

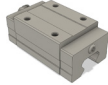
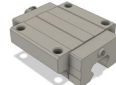
LSH20 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH20BK-HN-N-D-M6	LSH20BK-HN-H-D-M6	LSH20BK-F3N-N-D-M6	LSH20BK-F3N-H-D-M6
LIGHT	LSH20BK-HN-N-B-M6	LSH20BK-HN-H-B-M6	LSH20BK-F3N-N-B-M6	LSH20BK-F3N-H-B-M6
MEDIUM	LSH20BK-HN-N-SB-M6	LSH20BK-HN-H-SB-M6	LSH20BK-F3N-N-SB-M6	LSH20BK-F3N-H-SB-M6

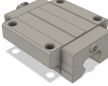
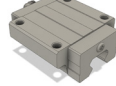
	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH20BK-F1N-N-D-M6	LSH20BK-F1N-H-D-M6	LSH20BK-F2N-N-D-M6	LSH20BK-F2N-H-D-M6
LIGHT	LSH20BK-F1N-N-B-M6	LSH20BK-F1N-H-B-M6	LSH20BK-F2N-N-B-M6	LSH20BK-F2N-H-B-M6
MEDIUM	LSH20BK-F1N-N-SB-M6	LSH20BK-F1N-H-SB-M6	LSH20BK-F2N-N-SB-M6	LSH20BK-F2N-H-SB-M6

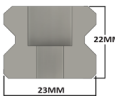
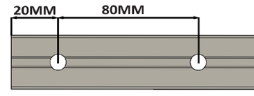
RAIL (ONLY)			
PRE-DEFINED LENGTHS			
	ACCURACY		
	NORMAL		HIGH
100MM	LSH20RLX100-S20-N-D		LSH20RLX100-S20-H-D
220MM	LSH20RLX220-S20-N-D		LSH20RLX220-S20-H-D
640MM	LSH20RLX640-S20-N-D		LSH20RLX640-S20-H-D
1000MM	LSH20RLX1000-S20-N-D		LSH20RLX1000-S20-H-D
2440MM	LSH20RLX2440-S20-N-D		LSH20RLX2440-S20-H-D
4000MM	LSH20RLX4000-S20-N-D		LSH20RLX4000-S20-H-D

CUT TO LENGTH	LSH20RLXxxx-S20-N-D	LSH20RLXxxx-S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSH20RLX1000-S20-N-D = 1000MM LENGTH OF LSH20 NORMAL ACCURACY RAIL	
	RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). PLEASE MATCH SAME SIZE (LSH20) BEARING BLOCKS AND RAIL WHEN ORDERING. ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.	

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO
 PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME

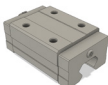
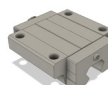
LSH25 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH25BK-HN-N-D-M6	LSH25BK-HN-H-D-M6	LSH25BK-F3N-N-D-M6	LSH25BK-F3N-H-D-M6
LIGHT	LSH25BK-HN-N-B-M6	LSH25BK-HN-H-B-M6	LSH25BK-F3N-N-B-M6	LSH25BK-F3N-H-B-M6
MEDIUM	LSH25BK-HN-N-SB-M6	LSH25BK-HN-H-SB-M6	LSH25BK-F3N-N-SB-M6	LSH25BK-F3N-H-SB-M6

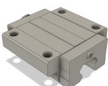
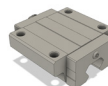
	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH25BK-F1N-N-D-M6	LSH25BK-F1N-H-D-M6	LSH25BK-F2N-N-D-M6	LSH25BK-F2N-H-D-M6
LIGHT	LSH25BK-F1N-N-B-M6	LSH25BK-F1N-H-B-M6	LSH25BK-F2N-N-B-M6	LSH25BK-F2N-H-B-M6
MEDIUM	LSH25BK-F1N-N-SB-M6	LSH25BK-F1N-H-SB-M6	LSH25BK-F2N-N-SB-M6	LSH25BK-F2N-H-SB-M6

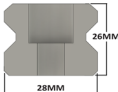
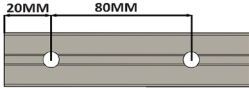
RAIL (ONLY)			
PRE-DEFINED LENGTHS			
	ACCURACY		
	NORMAL		HIGH
100MM	LSH25RLX100-S20-N-D		LSH25RLX100-S20-H-D
220MM	LSH25RLX220-S20-N-D		LSH25RLX220-S20-H-D
640MM	LSH25RLX640-S20-N-D		LSH25RLX640-S20-H-D
1000MM	LSH25RLX1000-S20-N-D		LSH25RLX1000-S20-H-D
2440MM	LSH25RLX2440-S20-N-D		LSH25RLX2440-S20-H-D
4000MM	LSH25RLX4000-S20-N-D		LSH25RLX4000-S20-H-D

CUT TO LENGTH	LSH25RLXxxxx-S20-N-D	LSH25RLXxxxx-S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSH25RLX1000-S20-N-D = 1000MM LENGTH OF LSH25 NORMAL ACCURACY RAIL	
	RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). PLEASE MATCH SAME SIZE (LSH25) BEARING BLOCKS AND RAIL WHEN ORDERING. ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.	

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO
 PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME

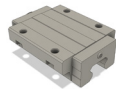
LSH30 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH30BK-HN-N-D-M6	LSH30BK-HN-H-D-M6	LSH30BK-F3N-N-D-M6	LSH30BK-F3N-H-D-M6
LIGHT	LSH30BK-HN-N-B-M6	LSH30BK-HN-H-B-M6	LSH30BK-F3N-N-B-M6	LSH30BK-F3N-H-B-M6
MEDIUM	LSH30BK-HN-N-SB-M6	LSH30BK-HN-H-SB-M6	LSH30BK-F3N-N-SB-M6	LSH30BK-F3N-H-SB-M6

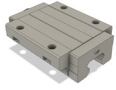
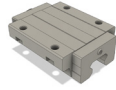
	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH30BK-F1N-N-D-M6	LSH30BK-F1N-H-D-M6	LSH30BK-F2N-N-D-M6	LSH30BK-F2N-H-D-M6
LIGHT	LSH30BK-F1N-N-B-M6	LSH30BK-F1N-H-B-M6	LSH30BK-F2N-N-B-M6	LSH30BK-F2N-H-B-M6
MEDIUM	LSH30BK-F1N-N-SB-M6	LSH30BK-F1N-H-SB-M6	LSH30BK-F2N-N-SB-M6	LSH30BK-F2N-H-SB-M6

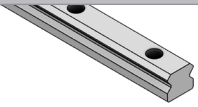
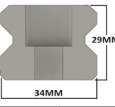
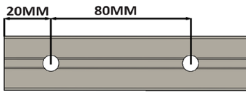
RAIL (ONLY)			
PRE-DEFINED LENGTHS			
	ACCURACY		
	NORMAL		HIGH
100MM	LSH30RLX100-S20-N-D		LSH30RLX100-S20-H-D
220MM	LSH30RLX220-S20-N-D		LSH30RLX220-S20-H-D
640MM	LSH30RLX640-S20-N-D		LSH30RLX640-S20-H-D
1000MM	LSH30RLX1000-S20-N-D		LSH30RLX1000-S20-H-D
2440MM	LSH30RLX2440-S20-N-D		LSH30RLX2440-S20-H-D
4000MM	LSH30RLX4000-S20-N-D		LSH30RLX4000-S20-H-D

CUT TO LENGTH	LSH30RLXxxxx-S20-N-D	LSH30RLXxxxx-S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSH30RLX1000-S20-N-D = 1000MM LENGTH OF LSH30 NORMAL ACCURACY RAIL	
	RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). PLEASE MATCH SAME SIZE (LSH30) BEARING BLOCKS AND RAIL WHEN ORDERING. ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.	

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO
 PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME

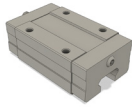
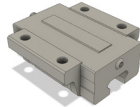
LSH35 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH35BK-HN-N-D-M6	LSH35BK-HN-H-D-M6	LSH35BK-F3N-N-D-M6	LSH35BK-F3N-H-D-M6
LIGHT	LSH35BK-HN-N-B-M6	LSH35BK-HN-H-B-M6	LSH35BK-F3N-N-B-M6	LSH35BK-F3N-H-B-M6
MEDIUM	LSH35BK-HN-N-SB-M6	LSH35BK-HN-H-SB-M6	LSH35BK-F3N-N-SB-M6	LSH35BK-F3N-H-SB-M6

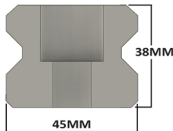
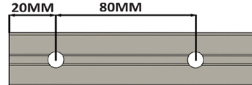
	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH35BK-F1N-N-D-M6	LSH35BK-F1N-H-D-M6	LSH35BK-F2N-N-D-M6	LSH35BK-F2N-H-D-M6
LIGHT	LSH35BK-F1N-N-B-M6	LSH35BK-F1N-H-B-M6	LSH35BK-F2N-N-B-M6	LSH35BK-F2N-H-B-M6
MEDIUM	LSH35BK-F1N-N-SB-M6	LSH35BK-F1N-H-SB-M6	LSH35BK-F2N-N-SB-M6	LSH35BK-F2N-H-SB-M6

RAIL (ONLY)				
PRE-DEFINED LENGTHS				
	ACCURACY			
	NORMAL		HIGH	
100MM	LSH35RLX100-S20-N-D		LSH35RLX100-S20-H-D	
220MM	LSH35RLX220-S20-N-D		LSH35RLX220-S20-H-D	
640MM	LSH35RLX640-S20-N-D		LSH35RLX640-S20-H-D	
1000MM	LSH35RLX1000-S20-N-D		LSH35RLX1000-S20-H-D	
2440MM	LSH35RLX2440-S20-N-D		LSH35RLX2440-S20-H-D	
4000MM	LSH35RLX4000-S20-N-D		LSH35RLX4000-S20-H-D	

CUT TO LENGTH	LSH35RLX XXXX -S20-N-D	LSH35RLX XXXX -S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSH35RLX1000-S20-N-D = 1000MM LENGTH OF LSH35 NORMAL ACCURACY RAIL	
	RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). <i>PLEASE MATCH SAME SIZE (LSH35) BEARING BLOCKS AND RAIL WHEN ORDERING.</i> <i>ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.</i>	

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO	
PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME	

LSH45 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSH45BK-HN-N-D-P01	LSH45BK-HN-N-D-P01	LSH45BK-HN-N-D-P01	LSH45BK-F3N-H-D-M6

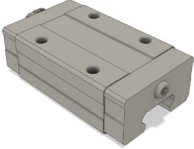
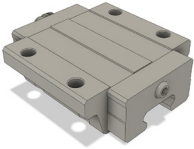
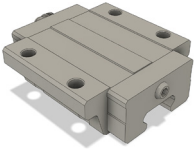
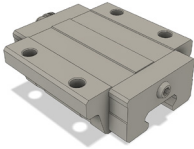
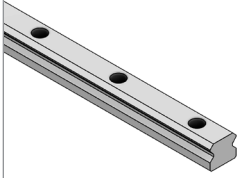
RAIL (ONLY)			
PRE-DEFINED LENGTHS			
	ACCURACY		
	NORMAL		HIGH
100MM	LSH45RLX100-S20-N-D		LSH45RLX100-S20-H-D
220MM	LSH45RLX220-S20-N-D		LSH45RLX220-S20-H-D
640MM	LSH45RLX640-S20-N-D		LSH45RLX640-S20-H-D
1000MM	LSH45RLX1000-S20-N-D		LSH45RLX1000-S20-H-D
2440MM	LSH45RLX2440-S20-N-D		LSH45RLX2440-S20-H-D
4000MM	LSH45RLX4000-S20-N-D		LSH45RLX4000-S20-H-D

CUT TO LENGTH	LSH45RLXxxxx-S20-N-D	LSH45RLXxxxx-S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSH45RLX1000-S20-N-D = 1000MM LENGTH OF LSH45 NORMAL ACCURACY RAIL RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). <i>PLEASE MATCH SAME SIZE (LSH45) BEARING BLOCKS AND RAIL WHEN ORDERING.</i> <i>ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.</i>	

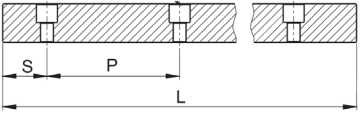
OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO
PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME

AIRTAC LSD SERIES LINEAR BEARINGS & RAIL

PRODUCTS

				
TOP MOUNT SQUARE BLOCK	TOP & BOTTOM MOUNT FLANGE BLOCK	TOP MOUNT FLANGE BLOCK	BOTTOM MOUNT FLANGE BLOCK	PROFILE RAIL

Rail Specifications

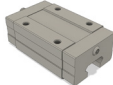
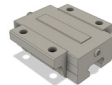
 L: Total length of rail P: Distance between bolt holes (mm) S: Edge of first mounting hole (mm)	Model	LSD15	LSD20	LSD25	LSD30	LSD35
	Pitch (P)	60	60	60	80	80
	Standard Edge Pitch (S)	20	20	20	20	20
	Max Length of Rail for Standard Edge	4000	4000	4000	3960	3960
	Max Length (Lmax)	4000	4000	4000	4000	4000
Dimensions Noted in MM						

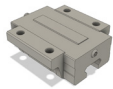
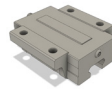
Accuracy & Parallelism

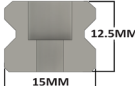
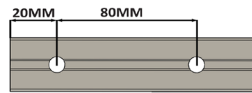
The identification line of the Datum

Accuracy Standards						
Accuracy	N: Normal		H: High		P: Precision	
Model	15/20	25/30/35	15/20	25/30/35	15/20	25/30/35
Tolerance of Height H	+/- 0.1		+/- 0.3	+/- 0.4	+/- 0.015	+/- 0.02
Variation of height r H	0.02	0.025	0.01	0.015	0.006	0.007
Tolerance of width Y	+/- 0.1		+/- 0.3	+/- 0.4	+/- 0.015	+/- 0.02
Variation of width r Y	0.02	0.03	0.01	0.015	0.006	0.007
Parallelism of C-surface relative to A-surface	Parallelism of raceway (Refer to Table 1)					
Parallelism of D-surface relative to B-surface	Parallelism of raceway (Refer to Table 1)					

Accuracy Rail Length (MM)		100 & Under	100-200	200-300	300-500	500-700	700-900	900-1100	1100-1500	1500-1900	1900-2500	2500-3100	3100-3600	3600-4000
Parallelism of the Raceway (μm)	Normal Grade	12	14	15	17	20	22	24	26	28	31	33	36	37
	High Grade	7	9	10	12	13	15	16	18	20	22	25	27	28

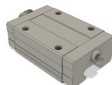
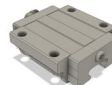
LSD15 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD15BK-HN-N-D-M4	LSD15BK-HN-H-D-M4	LSD15BK-F3N-N-D-M4	LSD15BK-F3N-H-D-M4
LIGHT	LSD15BK-HN-N-B-M4	LSD15BK-HN-H-B-M4	LSD15BK-F3N-N-B-M4	LSD15BK-F3N-H-B-M4
MEDIUM	LSD15BK-HN-N-SB-M4	LSD15BK-HN-H-SB-M4	LSD15BK-F3N-N-SB-M4	LSD15BK-F3N-H-SB-M4

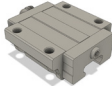
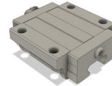
	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD15BK-F1N-N-D-M4	LSD15BK-F1N-H-D-M4	LSD15BK-F2N-N-D-M4	LSD15BK-F2N-H-D-M4
LIGHT	LSD15BK-F1N-N-B-M4	LSD15BK-F1N-H-B-M4	LSD15BK-F2N-N-B-M4	LSD15BK-F2N-H-B-M4
MEDIUM	LSD15BK-F1N-N-SB-M4	LSD15BK-F1N-H-SB-M4	LSD15BK-F2N-N-SB-M4	LSD15BK-F2N-H-SB-M4

RAIL (ONLY)				
PRE-DEFINED LENGTHS				
	ACCURACY			
	NORMAL		HIGH	
100MM	LSD15RLX100-S20-N-D		LSD15RLX100-S20-H-D	
220MM	LSD15RLX220-S20-N-D		LSD15RLX220-S20-H-D	
640MM	LSD15RLX640-S20-N-D		LSD15RLX640-S20-H-D	
1000MM	LSD15RLX1000-S20-N-D		LSD15RLX1000-S20-H-D	
2440MM	LSD15RLX2440-S20-N-D		LSD15RLX2440-S20-H-D	
4000MM	LSD15RLX4000-S20-N-D		LSD15RLX4000-S20-H-D	

CUT TO LENGTH	LSD15RLXxxxx-S20-N-D		LSD15RLXxxxx-S20-H-D	
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSD15RLX1000-S20-N-D = 1000MM LENGTH OF LSD15 NORMAL ACCURACY RAIL RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). <i>PLEASE MATCH SAME SIZE (LSD15) BEARING BLOCKS AND RAIL WHEN ORDERING.</i> <i>ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.</i>			

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO				
PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME				

LSD20 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD20BK-HN-N-D-M6	LSD20BK-HN-H-D-M6	LSD20BK-F3N-N-D-M6	LSD20BK-F3N-H-D-M6
LIGHT	LSD20BK-HN-N-B-M6	LSD20BK-HN-H-B-M6	LSD20BK-F3N-N-B-M6	LSD20BK-F3N-H-B-M6
MEDIUM	LSD20BK-HN-N-SB-M6	LSD20BK-HN-H-SB-M6	LSD20BK-F3N-N-SB-M6	LSD20BK-F3N-H-SB-M6

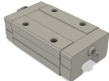
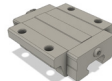
	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD20BK-F1N-N-D-M6	LSD20BK-F1N-H-D-M6	LSD20BK-F2N-N-D-M6	LSD20BK-F2N-H-D-M6
LIGHT	LSD20BK-F1N-N-B-M6	LSD20BK-F1N-H-B-M6	LSD20BK-F2N-N-B-M6	LSD20BK-F2N-H-B-M6
MEDIUM	LSD20BK-F1N-N-SB-M6	LSD20BK-F1N-H-SB-M6	LSD20BK-F2N-N-SB-M6	LSD20BK-F2N-H-SB-M6

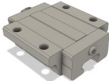
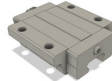
RAIL (ONLY)				
PRE-DEFINED LENGTHS				
	ACCURACY			
	NORMAL		HIGH	
100MM	LSD20RLX100-S20-N-D		LSD20RLX100-S20-H-D	
220MM	LSD20RLX220-S20-N-D		LSD20RLX220-S20-H-D	
640MM	LSD20RLX640-S20-N-D		LSD20RLX640-S20-H-D	
1000MM	LSD20RLX1000-S20-N-D		LSD20RLX1000-S20-H-D	
2440MM	LSD20RLX2440-S20-N-D		LSD20RLX2440-S20-H-D	
4000MM	LSD20RLX4000-S20-N-D		LSD20RLX4000-S20-H-D	

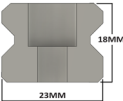
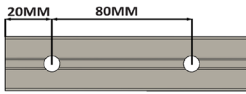
CUT TO LENGTH	LSD20RLX XXXX -S20-N-D	LSD20RLX XXXX -S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSD20RLX1000-S20-N-D = 1000MM LENGTH OF LSD20 NORMAL ACCURACY RAIL RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). <i>PLEASE MATCH SAME SIZE (LSD20) BEARING BLOCKS AND RAIL WHEN ORDERING.</i> <i>ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.</i>	

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO

PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME

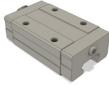
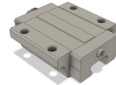
LSD25 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD25BK-HN-N-D-M6	LSD25BK-HN-H-D-M6	LSD25BK-F3N-N-D-M6	LSD25BK-F3N-H-D-M6
LIGHT	LSD25BK-HN-N-B-M6	LSD25BK-HN-H-B-M6	LSD25BK-F3N-N-B-M6	LSD25BK-F3N-H-B-M6
MEDIUM	LSD25BK-HN-N-SB-M6	LSD25BK-HN-H-SB-M6	LSD25BK-F3N-N-SB-M6	LSD25BK-F3N-H-SB-M6

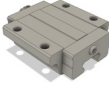
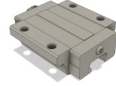
	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD25BK-F1N-N-D-M6	LSD25BK-F1N-H-D-M6	LSD25BK-F2N-N-D-M6	LSD25BK-F2N-H-D-M6
LIGHT	LSD25BK-F1N-N-B-M6	LSD25BK-F1N-H-B-M6	LSD25BK-F2N-N-B-M6	LSD25BK-F2N-H-B-M6
MEDIUM	LSD25BK-F1N-N-SB-M6	LSD25BK-F1N-H-SB-M6	LSD25BK-F2N-N-SB-M6	LSD25BK-F2N-H-SB-M6

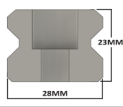
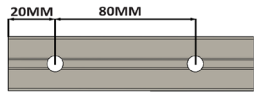
RAIL (ONLY)			
PRE-DEFINED LENGTHS			
	ACCURACY		
	NORMAL		HIGH
100MM	LSD25RLX100-S20-N-D		LSD25RLX100-S20-H-D
220MM	LSD25RLX220-S20-N-D		LSD25RLX220-S20-H-D
640MM	LSD25RLX640-S20-N-D		LSD25RLX640-S20-H-D
1000MM	LSD25RLX1000-S20-N-D		LSD25RLX1000-S20-H-D
2440MM	LSD25RLX2440-S20-N-D		LSD25RLX2440-S20-H-D
4000MM	LSD25RLX4000-S20-N-D		LSD25RLX4000-S20-H-D

CUT TO LENGTH	LSD25RLX XXXX -S20-N-D	LSD25RLX XXXX -S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSD25RLX1000-S20-N-D = 1000MM LENGTH OF LSD25 NORMAL ACCURACY RAIL	
	RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). PLEASE MATCH SAME SIZE (LSD25) BEARING BLOCKS AND RAIL WHEN ORDERING. ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.	

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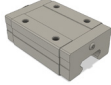
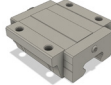
LSD30 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD30BK-HN-N-D-M6	LSD30BK-HN-H-D-M6	LSD30BK-F3N-N-D-M6	LSD30BK-F3N-H-D-M6
LIGHT	LSD30BK-HN-N-B-M6	LSD30BK-HN-H-B-M6	LSD30BK-F3N-N-B-M6	LSD30BK-F3N-H-B-M6
MEDIUM	LSD30BK-HN-N-SB-M6	LSD30BK-HN-H-SB-M6	LSD30BK-F3N-N-SB-M6	LSD30BK-F3N-H-SB-M6

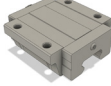
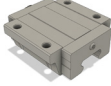
	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD30BK-F1N-N-D-M6	LSD30BK-F1N-H-D-M6	LSD30BK-F2N-N-D-M6	LSD30BK-F2N-H-D-M6
LIGHT	LSD30BK-F1N-N-B-M6	LSD30BK-F1N-H-B-M6	LSD30BK-F2N-N-B-M6	LSD30BK-F2N-H-B-M6
MEDIUM	LSD30BK-F1N-N-SB-M6	LSD30BK-F1N-H-SB-M6	LSD30BK-F2N-N-SB-M6	LSD30BK-F2N-H-SB-M6

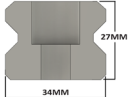
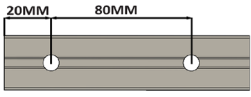
RAIL (ONLY)			
PRE-DEFINED LENGTHS			
	ACCURACY		
	NORMAL		HIGH
100MM	LSD30RLX100-S20-N-D		LSD30RLX100-S20-H-D
220MM	LSD30RLX220-S20-N-D		LSD30RLX220-S20-H-D
640MM	LSD30RLX640-S20-N-D		LSD30RLX640-S20-H-D
1000MM	LSD30RLX1000-S20-N-D		LSD30RLX1000-S20-H-D
2440MM	LSD30RLX2440-S20-N-D		LSD30RLX2440-S20-H-D
4000MM	LSD30RLX4000-S20-N-D		LSD30RLX4000-S20-H-D

CUT TO LENGTH	LSD30RLXxxxx-S20-N-D	LSD30RLXxxxx-S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSD30RLX1000-S20-N-D = 1000MM LENGTH OF LSD30 NORMAL ACCURACY RAIL	
	RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). PLEASE MATCH SAME SIZE (LSD30) BEARING BLOCKS AND RAIL WHEN ORDERING. ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.	

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO
 PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME

LSD35 BEARING BLOCKS & RAIL				
BEARING BLOCKS - STANDARD TYPE/LENGTH				
	BLOCK TYPE			
	TOP MOUNT SQUARE		TOP AND BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD35BK-HN-N-D-M6	LSD35BK-HN-H-D-M6	LSD35BK-F3N-N-D-M6	LSD35BK-F3N-H-D-M6
LIGHT	LSD35BK-HN-N-B-M6	LSD35BK-HN-H-B-M6	LSD35BK-F3N-N-B-M6	LSD35BK-F3N-H-B-M6
MEDIUM	LSD35BK-HN-N-SB-M6	LSD35BK-HN-H-SB-M6	LSD35BK-F3N-N-SB-M6	LSD35BK-F3N-H-SB-M6

	BLOCK TYPE			
	TOP MOUNT FLANGE		BOTTOM MOUNT FLANGE	
				
PRELOAD	ACCURACY		ACCURACY	
	NORMAL	HIGH	NORMAL	HIGH
STANDARD	LSD35BK-F1N-N-D-M6	LSD35BK-F1N-H-D-M6	LSD35BK-F2N-N-D-M6	LSD35BK-F2N-H-D-M6
LIGHT	LSD35BK-F1N-N-B-M6	LSD35BK-F1N-H-B-M6	LSD35BK-F2N-N-B-M6	LSD35BK-F2N-H-B-M6
MEDIUM	LSD35BK-F1N-N-SB-M6	LSD35BK-F1N-H-SB-M6	LSD35BK-F2N-N-SB-M6	LSD35BK-F2N-H-SB-M6

RAIL (ONLY)			
PRE-DEFINED LENGTHS			
	ACCURACY		
	NORMAL		HIGH
100MM	LSD35RLX100-S20-N-D		LSD35RLX100-S20-H-D
220MM	LSD35RLX220-S20-N-D		LSD35RLX220-S20-H-D
640MM	LSD35RLX640-S20-N-D		LSD35RLX640-S20-H-D
1000MM	LSD35RLX1000-S20-N-D		LSD35RLX1000-S20-H-D
2440MM	LSD35RLX2440-S20-N-D		LSD35RLX2440-S20-H-D
4000MM	LSD35RLX4000-S20-N-D		LSD35RLX4000-S20-H-D

CUT TO LENGTH	LSD35RLXxxxx-S20-N-D	LSD35RLXxxxx-S20-H-D
	PLEASE ADD THE LENGTH IN MM TO COMPLETE THE PART NUMBER. EX: LSD35RLX1000-S20-N-D = 1000MM LENGTH OF LSD35 NORMAL ACCURACY RAIL	
	RAIL CAN BE CUT TO ANY SIZE LENGTH (FROM 100MM TO 4000MM). PLEASE MATCH SAME SIZE (LSD35) BEARING BLOCKS AND RAIL WHEN ORDERING. ALL RAIL NORMALLY IN STOCK BUT PLEASE ALLOW A 1-3 DAY LEAD TIME FOR CUTTING.	

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO
 PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME