

Motion Ballscrews SFS Series



FEATURES

- 12mm to 50mm Screw Diameters
- 5mm to 50mm Leads
- Dynamic Loads to to 5,749 kgf
- Static Loads up to 18,485 kgf
- Available in Right helix
- C7 and C5 Standard Accuracy
- P1 and P0 Standard Preload
- Other Accuracies and Preloads Available Upon Request

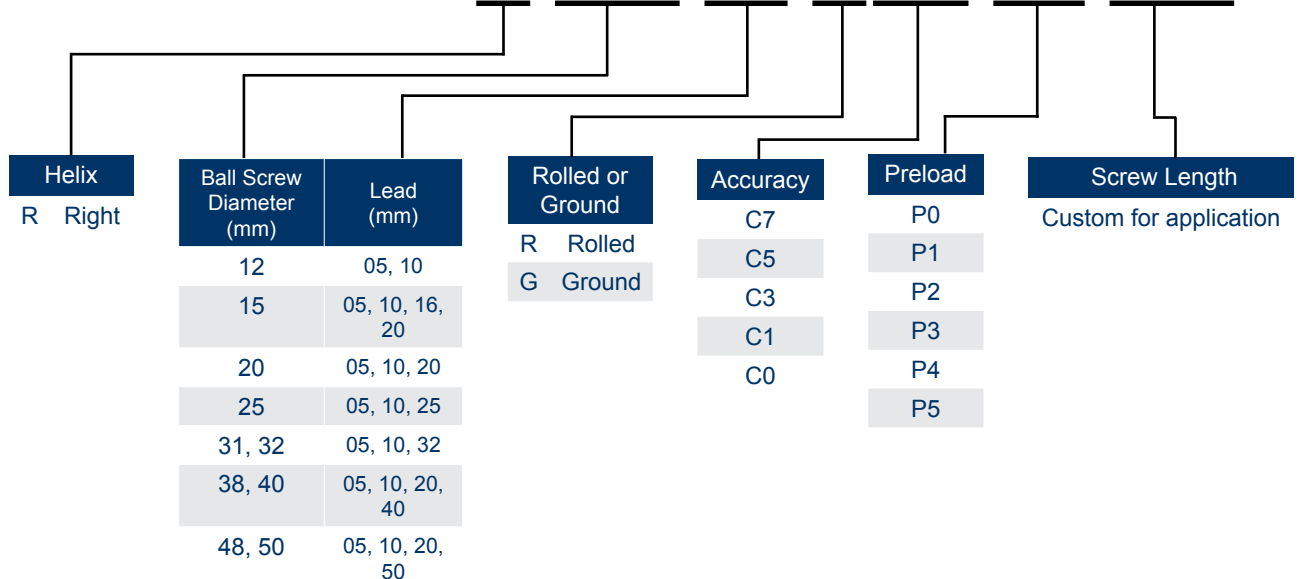


DESCRIPTION

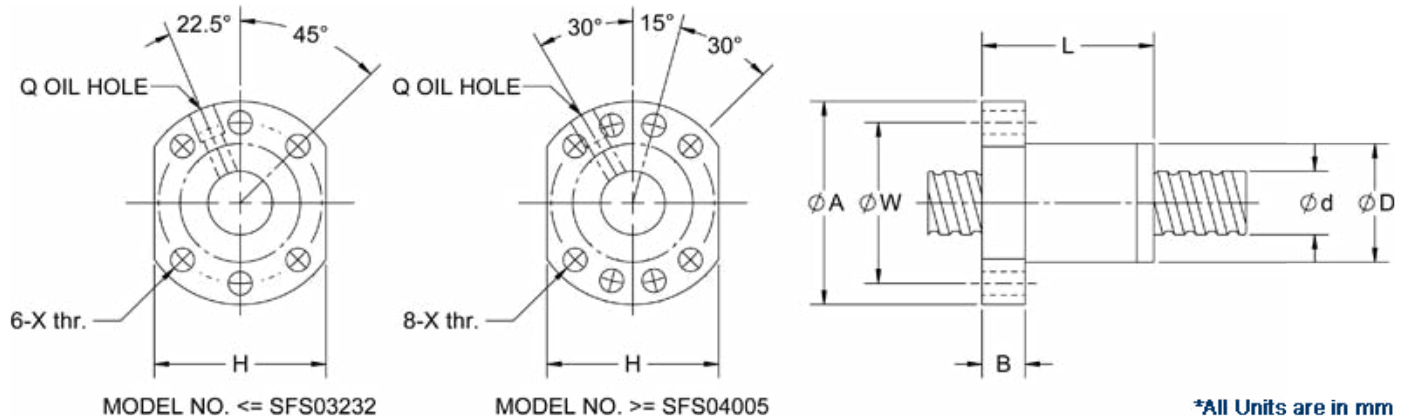
The SFS Series screw has a diameter of 12-50mm with a 5-50mm lead. This assembly provides a dynamic force of 5,749 kgf and a static forces up to 18,485 kgf. The maximum screw length is 6,000mm. The ends of the screw can be customized per your drawing. Please contact Anaheim Automation to discuss your specific requirements.

PART NUMBER LAYOUT

BSC-AAM-SFSR-012-05-RC7-P1-375



L010973



*All Units are in mm

Model No.	d	l	Da	D	A	B	L	W	H	X	Q	n	Ca	Coa	K	H*
BSC-AAM-SFSR-012-05	12	5	2.5	24	40	10	31	32	30	4.5	-	2.8x1	661	1316	19	R
BSC-AAM-SFSR-012-10	12	10	2.5	24	40	10	48.5	32	30	4.5	-	2.8x1	642	1287	19	R
BSC-AAM-SFSR-016-05	15	5	2.778	28	48	10	38	38	40	5.5	M6	3.8x1	1112	2507	30	R
BSC-AAM-SFSR-016-16	15	16	2.778	28	48	10	61	38	40	5.5	M6	2.8x1	808	1769	22	R
BSC-AAM-SFSR-016-20	15	20	2.778	28	48	10	57	38	40	5.5	M6	1.8x1	554	1170	14	R
BSC-AAM-SFSR-025-05	25	5	3.175	40	62	10	40	51	48	6.6	M6	3.8x1	1650	4658	43	R
BSC-AAM-SFSR-025-10	25	10	3.175	40	62	12	62	51	48	6.6	M6	3.8x1	1638	4633	45	R
BSC-AAM-SFSR-025-25	25	25	3.175	40	62	12	70	51	48	6.6	M6	1.8x1	843	2199	22	R
BSC-AAM-SFSR-032-05	32	5	3.175	50	80	12	42	65	62	9	M6	3.8x1	1839	6026	51	R
BSC-AAM-SFSR-032-10	31	10	3.969	50	80	13	62	65	62	9	M6	3.8x1	2460	7255	55	R
BSC-AAM-SFSR-032-32	31	32	3.969	50	80	13	84	65	62	9	M6	1.8x1	1257	3462	27	R
BSC-AAM-SFSR-040-05	40	6	3.175	63	93	14	50	78	70	9	M8	4.8x1	2467	9583	77	R
BSC-AAM-SFSR-040-10	38	10	6.35	63	93	14	63	78	70	9	M8	3.8x1	5035	13943	67	R
BSC-AAM-SFSR-040-40	38	40	6.35	63	93	15	105	78	70	9	M8	1.8x1	2585	6648	34	R
BSC-AAM-SFSR-050-05	50	5	3.175	75	110	15	45	93	85	11	M8	3.8x1	2207	9542	68	R
BSC-AAM-SFSR-050-10	48	10	6.35	75	110	18	68	93	85	11	M8	3.8x1	5638	17852	79	R
BSC-AAM-SFSR-050-20	48	20	6.35	75	110	18	108	93	85	11	M8	3.8x1	5749	18485	87	R
BSC-AAM-SFSR-050-50	48	50	6.35	75	110	18	125	93	85	11	M8	1.8x1	2946	8749	42	R
BSC-AAM-SFSR-050-50	48	50	6.35	75	110	18	175	93	85	11	M8	2.8x1	4308	13610	65	R

Units are in mm

*PLEASE NOTE - Each standard ball screw includes **one** nut. Additional nuts will be considered a custom request, and will require creation of a special part number.