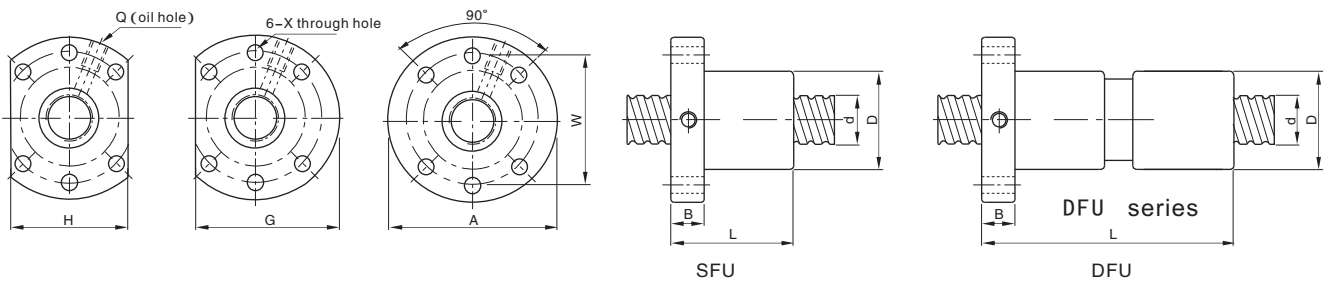


## >> Ball lead screw series

SFU

DFU



l: lead Dw: ball diameter N: number of circles K: rigid(kg/μm)  
Ca: Dynamic loading(kg) Coa: Static loading (kgf)

Unit:mm

Type	Baseline data for ball screw and nut															
	d	l	Da	D	A	B	L	W	X	G	H	Q	n	Ca	Coa	K
SFU1605-4	16	5	3.175	28	48	10	50	38	5.5	44	40	M6	4	780	1790	20
SFU2005-4	20	5	3.175	36	58	10	50	47	6.6	51	44	M6	4	1130	2380	25
SFU2505-4	25	5	3.175	40	62	10	50	51	6.6	55	48	M6	4	1280	3110	35
SFU4010-4	40	10	6.350	63	93	14	93	78	9	81.5	70	M8	4	3910	9520	50
SFU5010-4	50	10	6.350	75	110	16	95	93	11	97.5	85	M8	4	4450	12500	65
SFU6310-4	63	10	6.350	90	125	18	97	108	11	110	95	M8	4	5070	16600	80

Unit:mm

Type	Baseline data for ball screw and nut															
	d	l	Da	D	A	B	L	W	X	G	H	Q	n	Ca	Coa	K
DFU1605-4	16	5	3.175	28	48	10	95	38	5.5	44	40	M6	4	780	1790	36
DFU2005-4	20	5	3.175	36	58	10	95	47	6.6	51	44	M6	4	1130	2380	52
DFU2505-4	25	5	3.175	40	62	10	98	51	6.6	55	48	M6	4	1280	3110	64
DFU4010-4	40	10	6.350	63	93	14	172	78	9	81.5	70	M8	4	3910	9520	99
DFU5010-4	50	10	6.350	75	110	16	175	93	11	97.5	85	M8	4	4450	12500	122
DFU6310-4	63	10	6.350	90	125	18	178	108	11	110	95	M8	4	5070	16600	154

Remarks: provide installation data for SFU and DFU, refer to size information on Page 8.