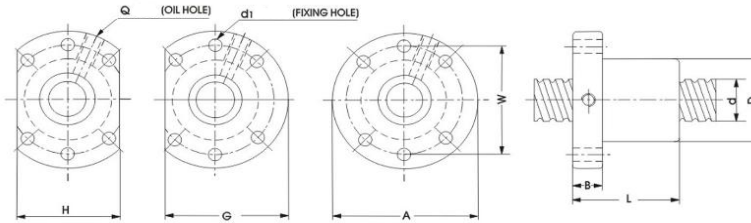




ZPSF Ball Screw

Accuracy class 7 (lead error <0.052mm/300mm (0.002"/12"))



Single Ball Screw

MODEL NO.	MAIN DIMENSIONS					MOUNTING DIMENSION								BASIC LOAD RATING			RIGIDITY
	SCREW DIAMETER	THREAD DISTANCE	BALL DIAMETER	NUT OUTER DIAMETER	BALL CIRCULATION NUMBER	Q	A	G	H	L	B	W	d1	kgf	kgf	kgf/um	
	d	s	Da	D	n									C	Co	K	
ZPSF1605-4	16	5	3.175	28	4	M6	48	44	40	50	10	38	5.5	780	1790	36	
ZPSF2005-4	20	5	3.175	36		M6	58	51	44	51	10	47	6.6	1130	2380	52	
ZPSF2505-4	25	5	3.175	40		M8	62	55	48	51	10	51	6.6	1280	3110	35	
ZPSF3205-4	32	5	3.175	50		M8	80	71	62	52	12	65	9	1450	4150	40	
ZPSF3210-4	40	10	6.35	50		M8	80	71	62	90	12	65	9	3390	7170	40	
ZPSF4005-4		5	3.175	63		M8	93	81.5	70	55	14	78	9	1610	5350	49	
ZPSF4010-4		10	6.35	63		M8	93	81.5	70	93	14	78	9	3910	9520	50	
ZPSF5010-4	50	10	6.35	75		M8	110	97.5	85	93	16	93	11	4450	12500	65	
ZPSF6310-4	63	10	6.35	90		M8	125	100	95	98	18	108	11	5070	16600	80	
ZPSF8010-4	80	10	6.35	105		M8	145	127.5	110	98	20	125	13.5	5620	21300	90	

Double Ball Screw

MODEL NO.	MAIN DIMENSIONS					MOUNTING DIMENSION								BASIC LOAD RATING			RIGIDITY
	SCREW DIAMETER	THREAD DISTANCE	BALL DIAMETER	NUT OUTER DIAMETER	BALL CIRCULATION NUMBER	Q	A	G	H	L	B	W	d1	kgf	kgf	kgf/um	
	d	s	Da	D	n									C	Co	K	
ZPDF1605-4	16	5	3.175	28	4	M6	48	44	40	100	10	38	5.5	780	1790	36	
ZPDF2005-4	20	5	3.175	36		M6	58	51	44	101	10	47	6.6	1130	2380	52	
ZPDF1505-4	25	5	3.175	40		M8	62	55	48	101	10	51	6.6	1280	3110	64	
ZPDF3205-4	32	5	3.175	50		M8	80	71	62	102	12	65	9	1450	4150	80	
ZPDF3210-4	40	10	6.35	50		M8	80	71	62	162	12	65	9	3390	7170	79	
ZPDF4005-4		5	3.175	63		M8	93	81.5	70	105	14	78	9	1610	5350	96	
ZPDF4010-4		10	6.35	63		M8	93	81.5	70	165	14	78	9	3910	9520	99	
ZPDF5010-4	50	10	6.35	75		M8	110	97.5	85	171	16	93	11	4450	12500	122	
ZPDF6310-4	63	10	6.35	90		M8	125	100	95	182	18	108	11	5070	16600	154	
ZPDF8010-4	80	10	6.35	105		M8	145	127.5	110	182	20	125	13.5	5620	21300	187	

Zapp Automation

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