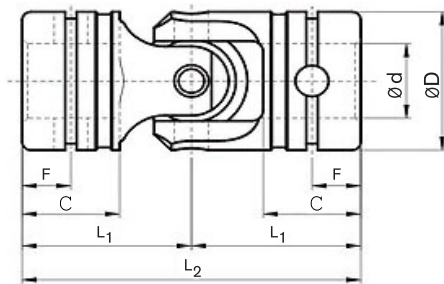


Type W and WD wear-resisting with plain bearing

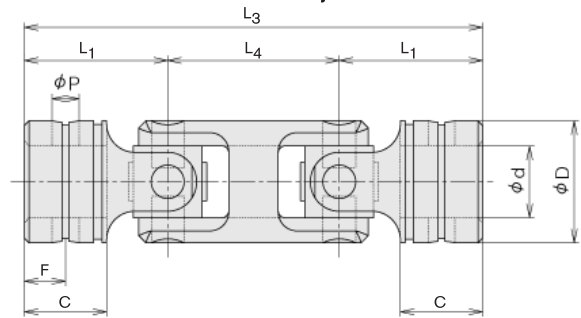


- Entirely quenched, anti-wear use
- Up to a maximum speed of 1500 rpm
- Type W precision single joint
- Type WD precision double joint
- Maximum articulation angle 45° for each joint
- Bearings designed as plain bearings
- Available with finish bore H7 – on request with keyway, hexagon bore or square bore
- Parts cannot be machined because of entirely quenched

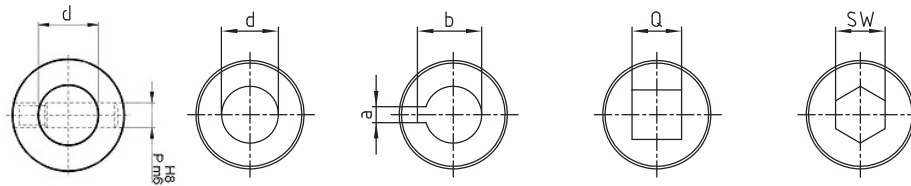
Precision single joint W



Precision double joint WD



Finish bores:



Type W and WD																	
Types and size																Weight	
Size W	DIN description W	Size WD	DIN description WD	d [H7]	D	L <sub>2</sub>	L <sub>1</sub>	C	L <sub>4</sub>	L <sub>3</sub>	F	P [H8]	a [JS9]	b	Q [H8]	SW [H8]	W [kg]
01W	E6 x 12-W	01 WD	D6 x 12-W	6	12	31	15,5	8	19	50	4,5	3	-	-	-	-	0,03
02W	E8 x 16-W	02 WD	D8 x 16-W	8	16	36	18	8	22	58	5	3,5	2	9,0	8	8	0,05
03W	E10 x 20-W	03 WD	D10 x 20-W	10	20	42	21	10	26	68	5	4,5	3	11,4	10	10	0,08
04W	E12 x 23-W	04 WD	D12 x 23-W	12	23	52	26	12	30	82	7,5	5	4	13,8	12	12	0,16
05W	E14 x 28-W	05 WD	D14 x 28-W	14	28	60	30	14	41	101	7,5	6	5	16,3	14	14	0,20
1 W	E16 x 32-W	1 WD	D16 x 32-W	16	32	82	41	20	43	125	11	6	5	18,3	16	16	0,32
2 W	E18 x 36-W	2 WD	D18 x 36-W	18	36	87	43,5	23	45	132	12	8	6	20,8	18	18	0,55
3 W	E20 x 42-W	3 WD	D20 x 42-W	20	42	94	47	24	48	142	12	8	6	22,8	20	20	0,70
4 W	E22 x 45-W	4 WD	D22 x 45-W	22	45	95	47,5	22	50	145	11	10	6	24,8	22	22	0,95
5 W	E25 x 50-W	5 WD	D25 x 50-W	25	50	108	54	26	55	163	13	10	8	28,3	25	25	1,20
6 W	E30 x 58-W	6 WD	D30 x 58-W	30	58	122	61	29	68	190	14,5	12	8	33,3	30	30	1,85
6 W1	E32 x 58-W	6 WD1	D32 x 58-W	32	58	130	65	33	68	198	14,5	12	10	35,3	30	30	2,00
7 W	E35 x 70-W	7 WD	D35 x 70-W	35	70	140	70	35	72	212	17,5	14	10	38,3	-	-	3,15
8 W	E40 x 80-W	8 WD	D40 x 80-W	40	80	160	80	40	85	245	20	15	12	43,3	-	-	4,60
9 W	E50 x 95-W	9 WD	D50 x 95-W	50	95	190	95	50	100	290	25	18	14	53,8	-	-	7,60

Order form:	04 W	Ø12	Ø12 keyway DIN
	Size/type of joint	Finish bore (H7) Pin hole (Ø4.5H8)	Finish bore (H7) keyway to DIN 6885 sheet 1 (JS9)