

## Screw

Geometry	Designation	Dimensions					
		a	b	c	d	B(T)	α
	FTNB0411	M4 X 0.7	10.8	5.7	15	60°	
	FTNC04509	M4.5 X 0.75	9.5	6.8	20	55°	
	FTNC04511	M4.5 X 0.75	11.5	6.8	20	55°	
	FTNB0209	2 X 0.4	9	2.5	2.7	60°	
	FTNB0209-P	2 X 0.4	9	2.5	2.7	60°	
	FTNB02512	2.5 X 0.45	12	3.5	3.5	60°	
	FTNB02512-P	2.5 X 0.45	12	3.5	3.5	60°	
	FTNB02514	2.5 X 0.45	14	3.5	3.5	60°	
	FTNB02514-P	2.5 X 0.45	14	3.5	3.5	60°	
	FTNB0316	3 X 0.5	16	4.5	4.2	60°	
	FTNB0316-P	3 X 0.5	16	4.5	4.2	60°	
	FTNB0319	3 X 0.5	19	5	4.5	60°	
	FTNB03522	3.5 X 0.6	22	5.6	5.5	60°	
	FTNB03524	3.5 X 0.6	24	5.6	5.5	60°	
	FTNB0426	4 X 0.7	26	6.7	5.5	60°	
	FTNB0528	5 X 0.8	28	6.5	7	60°	
	KHA0508	M5 X 0.8	8		2.5		
	KHA0510	M5 X 0.8	10		2.5		
	KHA0610	M6 X 1.0	10		3		
	KHA0612	M6 X 1.0	12		3.0		
	KHA0812	M8 X 1.25	12		4.0		
	KHA0815	M8 X 1.25	15		4.0		
	KHA1015	M10 X 1.5	15		5.0		
	KHA1020	M10 X 1.5	20		5.0		
	KHB0417	M4 X 0.7	17.2	4.5	2.5	2	
	KHB0406	M4 X 0.7	6	4.2	3	2	
	KHC0510	M5 X 0.8	10	8.1	2.5	90°	
	KHC0610	M6 X 1.0	10	7.8	3.0	90°	
	KHC0812	M8 X 1.25	12	9	4.0	90°	
	KHC1016	M10 X 1.5	16	12.3	5.0	90°	
	KHC1020	M10 X 1.5	20	16.3	5.0	90°	
	KHD0510	M5 X 0.8	10	9	3	2.5	
	KHD0610	M6 X 1.0	10	10	4	3	
	KHD0810	M8 X 1.25	10	10	7.5	4	
	LTX0512	M5 X 0.8	15.1	12	7.3	20	
	LTX0514	M5 X 0.8	17.1	14	7.3	20	
	MHA0512	M5 X 0.8	17.0	10.8	8.0	4.0	
	MHB0310	M3 X 0.5	13.4	8.0	5.5	2.5	
	MHB0410	M4 X 0.7	14.0	8.0	7.0	3.0	
	MHB1055	M10 X 1.5	65	50	16	8	
	MHB1260	M12 X 1.75	72	55	18	10	
	MHB1680	M16 X 2.0	96	75	24	14	
	MHX0523	M5 X 0.8	23.5	9.7	10	2.5	
	MHX0626	M6 X 1.0	25.8	10	11	3	
	MHX0630	M6 X 1.0	30	12.5	10.5	4	
	PTKA02508	M2.5 X 0.45	8	5	3.8	8	92°
	PTKA03510	M3.5 X 0.6	10	5	5	15	92°
	PTKA0407	M4 X 0.7	7	4.6	5.5	15	86°
	PTKA0407F	M4 X 0.5	7.3	3.8	6.5	15	91°
	PTKA0408	M4 X 0.7	8	5.6	5.5	15	86°
	PTKA0408F	M4 X 0.5	8.3	5.7	6.5	15	91°
	PTKA0409F	M4 X 0.5	9.3	6.7	6.5	15	91°
	PTKA0410F	M4 X 0.5	10.3	7.7	6.5	15	91°
	PTKA0411F	M4 X 0.5	11.3	8.7	6.5	15	91°
	PTKA0412	M4 X 0.7	12	7.5	5.9	15	92°
	PTKA0412F	M4 X 0.5	12.3	9.7	6.5	15	91°
	PTKA0413F	M4 X 0.5	13.3	10.7	6.5	15	91°
	PTKA0512	M5 X 0.8	12	7	6.9	20	92°
	PTMA03508	M3.5 X 0.6	8	5.3	6	9	90°
	PTMA0403F	M4 X 0.5	3.3	1.7	6.5	15	91°
	PTMA0404F	M4 X 0.5	4.3	2.7	6.5	15	91°
	PTMA0405F	M4 X 0.5	5.3	3.7	6.5	15	91°
	PTMA0406F	M4 X 0.5	6.3	4.7	6.5	15	91°
	PTMA0411	M4 X 0.7	11	8.5	6.6	15	90°

Geometry	Designation	Dimensions						
		a	b	c	d	B(T)	α	
	FHGA0618	M4 X 0.7	11	6.9	6	15		
	FHGA0618	M6 X 1.0	18		8.5	4.0	61°	
	PXMA0306	M3 X 0.5	5.9		5.7	2	90°	
	SHX0310	M3 X 0.5	10		5.9	2	91°	
	RHA0510	M5 X 0.8			10		4.0	
	RHA0613	M6 X 1.0	16.3	13	10.5	4.0		
	RHA0620	M6 X 1.0	24	20	10.5	4.0		
	VHX0509B	M5 X 0.8	9	4.15	5	2		
	VHX0512B	M5 X 0.8	12	6.5	5	2		
	VHX0512BN	M5 X 0.8	12	6.56	5	2		
	VHX0514	M5 X 0.8	14.5	8.25	5	2		
	VHX0613N	M6 X 1.0	13.4	7.5	5.93	2.5		
	VHX0617	M6 X 1.0	17	10	6	2.5		
	VHX0617N	M6 X 1.0	16.75	8.34	5.9	2.5		
	VHX0621	M6 X 1.0	21	14	6			
	VHX0817N	M8 X 1.0	17.05	7.98	7.9	3		
	VHX0820N	M8 X 1.0	20.7	7.98	7.9	3		
	VHX0820AN	M8 X 1.0	20.5	10.36	7.9	3		
	VHX0821	M8 X 1.0	21	10	8	3		
	VHX0821N	M8 X 1.0	21.2	9.68	7.9	3		
	VHX0823N	M8 X 1.0	23.5	10.36	7.9	3		
	VHX0825	M8 X 1.0	25	12	8	3		
	VHX1027N	M10 X 1.0	27.2	14.4	9.8	5		
	VHX1236N	M12 X 1.0	36	18.3	11.8	5		
		VHX0613A	M6 X 1.0	13.4	9.1	6.0	2.5	
		SHXN0509F	M5 X 0.5	M3.5 X 0.6	8.65	6.3	3.5	
		SHXN0609F	M6 X 0.75	M4 X 0.7	9	7.8	4	
SHXN0610F		M6 X 0.75	M4 X 0.5	10	7.8	4		
SHXN0712F		M7 X 0.75	M5 X 0.8	12	8.5	5		
	WTX0813	M8 X 1.25	17.2	4.9	8.5	25		
	WTX0817	M8 X 1.25	22	4.9	8.5	25		

## Shim pin

Geometry	Designation	Dimensions			
		a	b	c	d
	SP3	5.5	3.5	5.9	
	SP3N	6.85	3.3	5.55	
	SP4	7.0	4.0	7.6	
	SP4N	5.8	4.35	7.4	
	SP5	8.5	4.5	8.8	
	SP5N	8.5	5.68	9	
	SP6N	11.1	6.0	11.0	
	SP8N	12.0	10.0	15.35	
	SP2M	5	14	M5 X 0.8	6
	SP3M	3.5	19.5	M4 X 0.7	4
	SP3M-1	3.5	16.5	M4 X 0.7	4
	SP4M	5	19	M5 X 0.8	6

