

Production and Sales of Machine tool Accessory on December,2016

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutchs & Brakes	3,825,486	1,549,256	108	3,844,179	1,633,217	109
	Ball Screws	92,799	2,335,033	105	98,356	2,547,623	105
	Liner motion guides	573,238	4,172,276	114	607,228	4,495,182	123
	Spindles	158	83,653	75	172	90,894	76
	Coupling	194,023	587,781	132	182,765	520,210	132
	Other	810	6,038	66	1,145	7,890	81
	Subtotal	4,686,514	8,734,037	111	4,733,845	9,295,016	115
Work Holding	Hand Operated	1,100	144,283	109	1,223	156,211	124
Devices	Power Operated	8,351	606,292	92	8,879	598,655	89
	Special Design Chucks	79	18,785	40	110	43,896	58
	Actuators for Power Operated	2,472	280,251	129	2,146	189,071	109
	Live Centers	697	23,725	67	1,018	41,984	88
	Other Work Holding	3,314	196,756	95	4,128	174,981	102
	Subtotal	16,013	1,270,092	98	17,504	1,204,798	95
Tool Holders	General purpose Tool Holders	19,296	106,128	93	21,138	106,920	101
	Tool Holders for NC machine tools	107,262	918,266	75	121,669	1,021,885	97
	Tool Holders for lathers	1,261	26,678	140	902	17,407	102
	Tool Holders for special	1,572	17,041	83	1,885	19,286	86
	Other Tool Holders	8,421	92,510	67	9,992	100,417	86
	Subtotal	137,812	1,160,623	76	155,586	1,265,915	96
Attachments and Accessories	Attachments for indexing	1,350	1,309,442	94	1,420	1,399,626	104
	Machine Vice	1,122	136,583	93	980	135,152	95
	Other Attached	50,347	248,708	110	50,412	233,196	104
	Other Accessories	50,033	899,299	96	45,989	1,011,953	74
	Subtotal	102,852	2,594,032	96	98,801	2,779,927	90
T o t a l		4,943,191	13,758,784	103	5,005,736	14,545,656	106

Although considered as the factory–shipments price about the amount of production, and the amount of shipment, it will change into the amount of production, and the amount of sales from January, 2004, and both producer–selling prices or contract prices will estimate, and it will enter.