

## Production and Sales of Machine tool Accessory on October – March,2017

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutches & Brakes	22,059,933	11,721,468	121	22,254,222	12,158,662	121
	Ball Screws	786,343	19,098,489	129	822,545	20,681,596	129
	Liner motion guides	4,528,923	32,446,980	126	4,536,815	33,517,436	122
	Spindles	1,490	628,528	121	1,616	683,812	122
	Coupling	1,531,654	4,042,811	123	1,461,888	3,650,129	122
	Other	5,827	54,156	122	5,900	54,993	116
	Subtotal	28,914,170	67,992,432	126	29,082,986	70,746,628	124
Work Holding	Hand Operated	6,435	773,232	93	6,865	821,677	97
Devices	Power Operated	58,127	4,648,569	120	57,318	4,575,235	122
	Special Design Chucks	705	245,654	126	843	412,517	117
	Actuators for Power Operated	14,844	1,868,834	128	14,324	1,499,660	120
	Live Centers	7,937	254,638	127	7,884	323,826	116
	Other Work Holding	22,274	1,186,040	110	20,345	1,197,669	115
	Subtotal	110,322	8,976,967	118	107,579	8,830,584	117
Tool Holders	General purpose Tool Holders	126,946	714,989	115	136,336	731,404	112
	Tool Holders for NC machine tools	815,625	7,068,466	130	833,852	7,056,770	113
	Tool Holders for lathers	7,207	160,693	132	7,423	154,099	152
	Tool Holders for special	9,935	107,573	99	12,109	125,093	108
	Other Tool Holders	60,246	759,762	113	56,565	736,648	106
	Subtotal	1,019,959	8,811,483	127	1,046,285	8,804,014	113
Attachments and Accessories	Attachments for indexing	10,116	10,885,321	125	10,131	10,244,018	117
	Machine Vice	7,451	876,921	118	6,954	1,061,109	113
	Other Attached	137,771	1,636,648	105	134,497	1,643,409	103
	Other Accessories	334,675	6,874,151	120	306,815	7,839,978	117
	Subtotal	490,013	20,273,041	121	458,397	20,788,514	115
T o t a l		30,534,464	106,053,923	124	30,695,247	109,169,740	121

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.