

## Production and Sales of Machine tool Accessory on January – March,2015

(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	9,963,006	5,009,600	107	10,073,985	5,212,035	110
	Ball Screws	278,452	8,025,644	119	291,658	8,702,626	119
	Liner motion guides	1,735,038	12,869,706	116	1,705,337	13,395,003	117
	Spindles	772	294,586	118	826	318,131	119
	Coupling	544,947	1,423,502	97	542,958	1,347,004	100
	Other	3,568	30,714	113	3,941	32,204	122
	Subtotal	12,525,783	27,653,752	114	12,618,705	29,007,003	115
Work Holding	Hand Operated	3,498	395,732	111	3,684	427,290	103
Devices	Power Operated	27,360	2,317,102	121	25,979	2,115,929	109
	Special Design Chucks	351	97,209	164	334	159,792	112
	Actuators for Power Operated	8,098	920,777	198	7,199	751,936	121
	Live Centers	3,339	112,556	98	4,001	148,429	103
	Other Work Holding	8,956	509,810	97	10,238	559,233	106
	Subtotal	51,602	4,353,186	127	51,435	4,162,609	110
Tool Holders	General purpose Tool Holders	241,985	331,217	109	245,046	336,704	102
	Tool Holders for NC machine tools	398,703	3,647,769	135	431,708	3,749,907	118
	Tool Holders for lathers	2,526	59,539	18	2,807	60,350	15
	Tool Holders for special	4,878	47,397	88	6,103	57,017	92
	Other Tool Holders	41,518	425,667	166	43,874	437,671	161
	Subtotal	689,610	4,511,589	124	729,538	4,641,649	109
Attachments and Accessories	Attachments for indexing	6,837	5,773,406	162	6,115	5,058,681	137
	Machine Vice	2,552	352,612	129	2,873	514,150	115
	Other Attached	56,490	648,053	112	57,453	661,842	112
	Other Accessories	144,713	2,962,334	118	136,017	3,519,568	118
	Subtotal	210,592	9,736,405	140	202,458	9,754,241	126
T o t a l		13,477,587	46,254,932	121	13,602,136	47,565,502	116

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.