

Production and Sales of Machine tool Accessory on January,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	3,148,321	1,470,831	111	3,122,300	1,476,496	106
	Ball Screws	91,204	2,337,027	109	95,359	2,529,439	110
	Liner motion guides	515,873	3,939,340	115	548,703	4,160,885	116
	Spindles	156	71,013	71	166	77,591	73
	Coupling	186,297	489,667	129	179,833	454,006	115
	Other	698	6,492	92	630	5,978	82
	Subtotal	3,942,549	8,314,370	113	3,946,991	8,704,395	112
Work Holding	Hand Operated	1,178	153,748	131	1,019	129,602	108
Devices	Power Operated	7,875	550,105	91	8,136	554,641	83
	Special Design Chucks	94	23,168	105	94	35,589	102
	Actuators for Power Operated	1,897	234,844	125	1,890	203,999	127
	Live Centers	821	32,284	92	1,048	43,911	104
	Other Work Holding	3,233	150,917	56	3,479	166,493	101
	Subtotal	15,098	1,145,066	93	15,666	1,134,235	95
Tool Holders	General purpose Tool Holders	15,464	86,516	109	17,812	94,415	109
	Tool Holders for NC machine tools	83,631	748,218	81	113,376	953,100	109
	Tool Holders for lathers	527	12,095	53	767	15,385	55
	Tool Holders for special	1,195	11,014	80	1,514	13,115	78
	Other Tool Holders	7,990	107,599	77	9,028	112,120	93
	Subtotal	108,807	965,442	82	142,497	1,188,135	105
Attachments and Accessories	Attachments for indexing	1,382	1,507,086	97	1,184	1,279,865	93
	Machine Vice	1,011	112,724	89	1,062	156,647	108
	Other Attached	14,085	238,689	117	13,000	220,613	113
	Other Accessories	28,074	1,005,546	119	41,165	1,074,826	109
	Subtotal	44,552	2,864,045	105	56,411	2,731,951	101
T o t a l		4,111,006	13,288,923	106	4,161,565	13,758,716	107

Although considered as the factory-shippments 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-sellingsprices or contract prices will estimate, and it will enter.