

Production and Sales of Machine tool Accessory on August,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	3,970,632	1,704,255	125	3,994,881	1,793,515	125
	Ball Screws	126,697	2,884,797	132	132,510	3,140,982	133
	Liner motion guides	677,986	4,867,647	118	661,798	4,905,893	118
	Spindles	214	93,445	111	229	101,012	111
	Coupling	414,939	515,312	106	412,132	492,644	117
	Other	840	6,919	179	622	5,750	108
	Subtotal	5,191,308	10,072,375	122	5,202,172	10,439,796	123
Work Holding	Hand Operated	923	105,444	91	1,067	108,164	83
Devices	Power Operated	9,237	714,556	120	9,062	675,876	114
	Special Design Chucks	125	41,401	131	148	63,747	124
	Actuators for Power Operated	2,380	280,483	168	2,358	226,391	123
	Live Centers	1,865	46,022	100	1,247	47,850	128
	Other Work Holding	3,837	231,112	119	4,249	209,103	120
	Subtotal	18,367	1,419,018	123	18,131	1,331,131	114
Tool Holders	General purpose Tool Holders	16,869	91,442	89	19,319	102,668	105
	Tool Holders for NC machine tools	103,789	928,273	105	125,955	1,031,448	111
	Tool Holders for lathers	1,138	26,264	178	1,067	24,817	166
	Tool Holders for special	1,274	13,873	104	1,502	15,135	99
	Other Tool Holders	8,427	113,512	110	8,285	113,794	115
	Subtotal	131,497	1,173,364	105	156,128	1,287,862	111
Attachments and Accessories	Attachments for indexing	1,435	1,522,225	127	1,443	1,447,126	104
	Machine Vice	1,056	123,057	112	994	147,602	118
	Other Attached	92,349	270,639	143	92,950	254,943	126
	Other Accessories	50,352	1,091,017	128	50,416	1,284,590	130
	Subtotal	145,192	3,006,938	128	145,803	3,134,261	116
T o t a l		5,486,364	15,671,695	122	5,522,234	16,193,050	120

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.