

Production and Sales of Machine tool Accessory on January,2018

(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	3,984,482	2,008,980	137	3,996,145	1,873,251	127
	Ball Screws	120,258	2,878,678	123	124,831	3,097,629	122
	Liner motion guides	710,815	4,952,407	126	692,683	5,075,051	122
	Spindles	211	91,918	129	227	99,737	129
	Coupling	261,569	615,904	126	249,106	560,721	124
	Other	981	9,093	140	982	9,109	152
	Subtotal	5,078,316	10,556,980	127	5,063,974	10,715,498	123
Work Holding	Hand Operated	1,113	125,008	81	1,096	115,916	89
Devices	Power Operated	8,961	768,357	140	9,078	780,880	141
	Special Design Chucks	137	33,598	145	168	72,426	204
	Actuators for Power Operated	2,564	326,313	139	2,321	231,304	113
	Live Centers	1,071	40,765	126	1,092	47,017	107
	Other Work Holding	3,333	192,890	128	2,841	187,753	113
	Subtotal	17,179	1,486,931	130	16,596	1,435,296	127
Tool Holders	General purpose Tool Holders	21,162	117,475	136	22,279	121,833	129
	Tool Holders for NC machine tools	127,227	1,099,542	147	126,729	1,100,657	115
	Tool Holders for lathers	1,367	27,636	228	1,224	24,295	158
	Tool Holders for special	1,512	17,119	155	1,913	21,145	161
	Other Tool Holders	7,363	107,101	100	8,938	114,485	102
	Subtotal	158,631	1,368,873	142	161,083	1,382,415	116
Attachments and Accessories	Attachments for indexing	1,499	1,658,414	110	1,497	1,658,482	130
	Machine Vice	1,183	135,548	120	1,154	172,040	110
	Other Attached	23,741	242,385	102	24,946	269,944	122
	Other Accessories	39,077	1,146,380	114	44,787	1,167,798	109
	Subtotal	65,500	3,182,727	111	72,384	3,268,264	120
T o t a l		5,319,626	16,595,511	125	5,314,037	16,801,473	122

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-sellingprices or contract prices will estimate, and it will enter.