

Production and Sales of Machine tool Accessory on August,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	3,736,108	1,691,999	99	3,811,036	1,832,465	102
	Ball Screws	126,482	3,324,194	115	131,374	3,573,975	114
	Liner motion guides	869,894	5,915,250	122	786,124	5,942,817	121
	Spindles	182	75,872	81	197	82,717	82
	Coupling	218,221	625,578	121	207,789	569,519	116
	Other	1,011	8,080	117	1,129	8,786	153
	Subtotal	4,951,898	11,640,973	116	4,937,649	12,010,279	115
Work Holding	Hand Operated	967	122,947	117	1,014	151,582	140
Devices	Power Operated	9,673	768,868	108	9,716	720,566	107
	Special Design Chucks	145	33,647	81	181	77,959	122
	Actuators for Power Operated	2,620	317,294	113	2,739	271,997	120
	Live Centers	1,312	40,567	88	1,703	63,423	133
	Other Work Holding	2,883	219,661	95	4,277	219,232	105
	Subtotal	17,600	1,502,984	106	19,630	1,504,759	113
Tool Holders	General purpose Tool Holders	18,025	97,796	107	18,394	113,979	111
	Tool Holders for NC machine tools	121,877	1,047,992	113	119,583	1,063,284	103
	Tool Holders for lathers	750	19,639	75	995	22,043	89
	Tool Holders for special	1,404	14,498	105	1,749	17,597	116
	Other Tool Holders	9,854	138,138	122	8,369	137,484	121
	Subtotal	151,910	1,318,063	112	149,090	1,354,387	105
Attachments and Accessories	Attachments for indexing	1,597	1,691,461	111	1,607	1,664,027	115
	Machine Vice	1,341	146,206	119	1,157	174,210	118
	Other Attached	30,691	300,701	111	31,327	323,302	127
	Other Accessories	57,280	1,094,974	100	47,727	1,309,105	102
	Subtotal	90,909	3,233,342	108	81,818	3,470,644	111
T o t a l		5,212,317	17,695,362	113	5,188,187	18,340,069	113

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