

Production and Sales of Machine tool Accessory on May,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	3,890,818	1,921,996	124	3,922,823	1,884,490	117
	Ball Screws	161,969	3,382,137	123	167,638	3,647,419	122
	Liner motion guides	820,991	5,886,755	147	865,171	6,083,248	139
	Spindles	255	108,145	134	279	117,813	135
	Coupling	237,299	605,876	111	235,031	574,084	116
	Other	876	7,678	112	880	7,585	97
	Subtotal	5,112,208	11,912,587	133	5,191,822	12,314,639	129
Work Holding	Hand Operated	1,101	123,078	109	1,141	121,382	94
Devices	Power Operated	9,635	786,174	116	9,425	760,454	122
	Special Design Chucks	151	32,409	79	174	61,377	120
	Actuators for Power Operated	2,467	296,461	125	2,471	255,559	129
	Live Centers	1,835	47,713	120	1,862	57,900	126
	Other Work Holding	4,882	199,201	116	4,788	192,983	103
	Subtotal	20,071	1,485,036	116	19,861	1,449,655	117
Tool Holders	General purpose Tool Holders	18,284	104,185	108	20,176	105,409	113
	Tool Holders for NC machine tools	119,898	1,082,663	118	124,708	1,042,130	112
	Tool Holders for lathers	1,082	25,400	168	1,111	24,074	134
	Tool Holders for special	1,452	15,456	147	1,702	17,406	140
	Other Tool Holders	9,160	121,033	108	9,404	121,888	108
	Subtotal	149,876	1,348,737	117	157,101	1,310,907	113
Attachments and Accessories	Attachments for indexing	2,056	1,944,562	116	1,896	1,720,100	113
	Machine Vice	1,145	121,707	149	1,025	153,599	127
	Other Attached	16,088	299,020	130	14,787	270,083	115
	Other Accessories	57,279	1,133,228	117	50,664	1,261,352	116
	Subtotal	76,568	3,498,517	118	68,372	3,405,134	115
T o t a l		5,358,723	18,244,877	127	5,437,156	18,480,335	124

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.