

Production and Sales of Machine tool Accessory on April – June,2018

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutchs & Brakes	11,435,569	6,094,930	118	11,611,170	6,061,878	113
	Ball Screws	431,823	10,194,758	122	448,604	10,997,061	121
	Liner motion guides	2,373,562	17,519,692	128	2,533,807	18,173,588	118
	Spindles	724	334,684	131	780	363,570	132
	Coupling	790,376	2,114,554	115	758,726	1,914,813	116
	Other	2,679	25,201	82	2,828	26,150	89
	Subtotal	15,034,733	36,283,819	123	15,355,915	37,537,060	118
Work Holding	Hand Operated	3,467	374,470	106	3,337	389,258	105
Devices	Power Operated	30,739	2,512,208	117	30,730	2,354,405	112
	Special Design Chucks	508	103,620	86	588	215,347	119
	Actuators for Power Operated	7,692	994,602	133	7,611	785,753	122
	Live Centers	5,107	132,828	115	5,114	171,187	114
	Other Work Holding	13,740	650,379	112	14,059	632,531	112
	Subtotal	61,253	4,768,107	117	61,439	4,548,481	113
Tool Holders	General purpose Tool Holders	63,223	340,534	102	62,950	326,597	103
	Tool Holders for NC machine tools	424,344	3,859,260	119	430,215	3,596,848	112
	Tool Holders for lathers	3,918	91,060	144	3,883	83,746	138
	Tool Holders for special	4,542	50,474	114	5,475	57,151	115
	Other Tool Holders	35,698	420,529	124	31,708	399,050	120
	Subtotal	531,725	4,761,857	119	534,231	4,463,392	112
Attachments and Accessories	Attachments for indexing	5,958	5,801,922	117	5,721	5,311,498	120
	Machine Vice	3,840	432,212	127	3,132	476,470	103
	Other Attached	54,098	972,041	131	52,383	940,351	126
	Other Accessories	202,996	3,515,084	118	184,952	4,033,743	113
	Subtotal	266,892	10,721,259	119	246,188	10,762,062	117
T o t a l		15,894,603	56,535,042	122	16,197,773	57,310,995	117

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