

Production and Sales of Machine tool Accessory on April – June,2016

(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	9,413,650	4,131,850	90	9,507,248	4,256,365	89
	Ball Screws	283,980	6,723,431	84	294,086	7,224,479	83
	Liner motion guides	1,631,277	11,756,325	87	1,712,007	12,579,606	91
	Spindles	631	251,032	105	681	268,756	103
	Coupling	586,435	1,461,808	96	556,975	1,310,947	88
	Other	3,348	26,939	73	3,260	26,690	70
	Subtotal	11,919,321	24,351,385	87	12,074,257	25,666,843	88
Work Holding	Hand Operated	2,742	347,383	78	3,031	386,708	93
Devices	Power Operated	24,994	1,873,083	79	26,864	1,815,853	81
	Special Design Chucks	239	78,135	80	350	136,813	76
	Actuators for Power Operated	5,219	595,975	70	5,081	509,550	65
	Live Centers	3,676	114,799	100	3,405	128,930	94
	Other Work Holding	9,536	501,415	86	10,157	493,469	96
	Subtotal	46,406	3,510,790	79	48,888	3,471,323	81
Tool Holders	General purpose Tool Holders	57,570	337,964	110	49,733	289,728	90
	Tool Holders for NC machine tools	370,760	3,482,419	85	380,931	3,181,952	81
	Tool Holders for lathers	3,281	66,735	120	2,564	55,785	117
	Tool Holders for special	3,518	37,286	69	4,470	43,842	67
	Other Tool Holders	35,916	366,945	98	29,731	333,034	95
	Subtotal	471,045	4,291,349	88	467,429	3,904,341	83
Attachments and Accessories	Attachments for indexing	5,179	4,938,118	86	4,989	4,458,515	91
	Machine Vice	3,037	384,329	112	2,658	419,201	102
	Other Attached	55,825	696,476	102	54,976	672,874	103
	Other Accessories	160,301	2,715,152	96	144,576	3,174,294	95
	Subtotal	224,342	8,734,075	91	207,199	8,724,884	94
T o t a l		12,661,114	40,887,599	87	12,797,773	41,767,391	88

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.