

Production and Sales of Machine tool Accessory on January – June,2017

(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	21,367,938	10,146,034	120	21,466,742	10,587,313	120
	Ball Screws	711,079	16,159,986	120	744,825	17,581,489	121
	Liner motion guides	3,619,023	27,000,539	117	3,967,549	29,649,836	122
	Spindles	1,214	503,648	89	1,311	545,517	90
	Coupling	1,361,409	3,456,613	121	1,305,264	3,157,442	119
	Other	6,346	55,997	107	6,269	55,767	109
	Subtotal	27,067,009	57,322,817	118	27,491,960	61,577,364	121
Work Holding	Hand Operated	6,354	742,047	113	6,488	767,198	99
Devices	Power Operated	49,288	4,124,518	108	50,080	4,021,035	103
	Special Design Chucks	680	216,130	118	755	345,617	120
	Actuators for Power Operated	11,928	1,487,964	125	12,625	1,285,734	123
	Live Centers	6,895	228,850	98	7,167	291,087	107
	Other Work Holding	23,209	1,084,214	99	22,742	1,065,119	104
	Subtotal	98,354	7,883,723	110	99,857	7,775,790	107
Tool Holders	General purpose Tool Holders	116,235	641,755	97	123,212	653,505	108
	Tool Holders for NC machine tools	629,251	5,830,945	85	765,059	6,351,804	101
	Tool Holders for lathers	5,888	121,826	89	5,283	107,636	83
	Tool Holders for special	8,838	91,154	106	10,306	95,857	96
	Other Tool Holders	56,887	688,255	87	58,169	684,164	97
	Subtotal	817,099	7,373,935	86	962,029	7,892,966	101
Attachments and Accessories	Attachments for indexing	9,337	9,508,876	93	9,230	8,753,495	91
	Machine Vice	6,361	712,289	87	6,314	955,179	104
	Other Attached	185,787	1,565,408	112	185,654	1,608,993	120
	Other Accessories	274,925	5,912,963	107	290,167	7,067,759	109
	Subtotal	476,410	17,699,536	98	491,365	18,385,426	100
T o t a l		28,458,872	90,280,011	110	29,045,211	95,631,546	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–selling prices or contract prices will estimate, and it will enter.