

Production and Sales of Machine tool Accessory on January – June,2013

(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	19,576,209	8,224,502	96	19,703,780	8,263,934	97
	Ball Screws	439,738	11,828,192	74	464,721	12,883,267	74
	Liner motion guides	2,673,426	19,044,852	87	2,636,057	20,128,772	88
	Spindles	1,116	421,207	63	1,206	456,846	63
	Coupling	837,207	2,365,311	89	793,337	2,116,088	89
	Other	6,704	52,144	184	6,777	53,426	188
	Subtotal	23,534,400	41,936,208	84	23,605,878	43,902,333	84
Work Holding	Hand Operated	6,168	638,050	97	5,710	639,125	85
Devices	Power Operated	39,716	3,430,952	73	39,466	3,305,309	82
	Special Design Chucks	519	142,462	66	559	263,276	84
	Actuators for Power Operated	8,921	865,364	70	9,166	949,540	75
	Live Centers	5,317	181,515	92	5,432	228,775	89
	Other Work Holding	10,493	691,905	72	10,917	661,011	75
	Subtotal	71,134	5,950,248	75	71,250	6,047,036	81
Tool Holders	General purpose Tool Holders	88,433	560,139	81	98,816	577,507	80
	Tool Holders for NC machine tools	584,370	4,994,186	84	596,271	4,928,825	81
	Tool Holders for lathers	2,609	57,406	62	2,895	58,859	63
	Tool Holders for special	10,610	87,131	85	12,556	106,100	85
	Other Tool Holders	45,123	457,086	112	45,396	457,771	96
	Subtotal	731,145	6,155,948	85	755,934	6,129,062	82
Attachments and Accessories	Attachments for indexing	7,002	6,632,042	77	6,282	6,480,712	75
	Machine Vice	3,377	467,474	97	3,315	554,098	89
	Other Attached	57,937	835,008	98	57,951	831,806	93
	Other Accessories	167,073	3,963,545	86	160,457	4,661,406	84
	Subtotal	235,389	11,898,069	82	228,005	12,528,022	80
T o t a l		24,572,068	65,940,473	83	24,661,067	68,606,453	83

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.