

Production and Sales of Machine tool Accessory on October,2012 – March,2013

(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	19,869,901	8,054,366	91	20,077,922	8,056,353	91
	Ball Screws	387,999	10,991,782	65	410,417	11,956,344	65
	Liner motion guides	2,358,365	16,925,295	77	2,545,580	17,994,702	79
	Spindles	1,210	452,851	71	1,296	483,997	70
	Coupling	786,911	2,210,622	84	763,769	2,038,004	87
	Other	6,405	50,272	189	6,408	51,746	185
	Subtotal	23,410,791	38,685,188	76	23,805,392	40,581,146	76
Work Holding	Hand Operated	6,238	684,472	96	6,233	695,402	88
Devices	Power Operated	41,798	4,001,321	84	39,315	3,644,930	91
	Special Design Chucks	460	154,773	77	537	266,191	83
	Actuators for Power Operated	8,794	874,263	61	8,306	905,937	66
	Live Centers	5,173	175,354	88	5,658	232,574	88
	Other Work Holding	9,451	666,443	70	10,400	641,265	73
	Subtotal	71,914	6,556,626	79	70,449	6,386,299	84
Tool Holders	General purpose Tool Holders	98,790	605,899	84	98,563	584,262	80
	Tool Holders for NC machine tools	626,461	5,258,988	87	589,067	4,988,035	86
	Tool Holders for lathers	3,032	65,390	68	3,220	61,274	64
	Tool Holders for special	10,013	89,897	80	12,596	108,368	81
	Other Tool Holders	41,534	429,715	98	44,763	448,085	94
	Subtotal	779,830	6,449,889	87	748,209	6,190,024	86
Attachments and Accessories	Attachments for indexing	8,196	7,668,690	94	7,210	7,183,606	92
	Machine Vice	3,366	459,585	98	3,194	544,229	107
	Other Attached	67,491	829,752	91	68,391	841,057	90
	Other Accessories	151,782	4,097,739	89	142,673	4,710,128	86
	Subtotal	230,835	13,055,766	92	221,468	13,279,020	90
T o t a l		24,493,370	64,747,469	80	24,845,518	66,436,489	80

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