

## Production and Sales of Machine tool Accessory on January,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	3,419,755	1,242,133	96	3,426,827	1,234,028	95
	Ball Screws	60,824	1,696,020	68	64,485	1,851,390	68
	Liner motion guides	362,807	2,539,415	79	349,864	2,655,026	79
	Spindles	168	61,736	75	177	64,330	72
	Coupling	125,056	285,753	75	127,888	288,842	85
	Other	852	6,982	222	915	8,156	231
	Subtotal	3,969,462	5,832,039	78	3,970,156	6,101,772	78
Work Holding	Hand Operated	919	103,086	118	1,054	120,945	110
Devices	Power Operated	6,058	552,600	75	5,611	498,644	85
	Special Design Chucks	60	19,902	91	86	46,652	96
	Actuators for Power Operated	1,128	113,107	56	1,710	162,887	82
	Live Centers	773	25,131	96	881	34,407	92
	Other Work Holding	1,453	115,185	69	1,672	108,289	71
	Subtotal	10,391	929,011	75	11,014	971,824	86
Tool Holders	General purpose Tool Holders	12,436	80,182	69	14,989	87,607	79
	Tool Holders for NC machine tools	76,944	642,655	76	75,274	643,650	80
	Tool Holders for lathers	205	4,817	36	355	7,371	50
	Tool Holders for special	1,527	12,178	71	1,885	14,632	71
	Other Tool Holders	6,131	64,647	98	6,161	64,052	94
	Subtotal	97,243	804,479	76	98,664	817,312	81
Attachments and Accessories	Attachments for indexing	1,080	1,065,326	92	900	946,125	81
	Machine Vice	505	68,566	92	444	76,653	135
	Other Attached	6,824	118,580	85	6,746	117,251	84
	Other Accessories	17,232	619,936	82	21,373	694,203	77
	Subtotal	25,641	1,872,408	88	29,463	1,834,232	81
T o t a l		4,102,737	9,437,937	79	4,109,297	9,725,140	79

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.