

Production and Sales of Machine tool Accessory on January,2016

(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	3,646,487	1,324,723	84	3,702,813	1,386,579	84
	Ball Screws	94,907	2,135,450	82	97,971	2,297,199	80
	Liner motion guides	467,575	3,425,545	84	463,923	3,592,770	85
	Spindles	235	99,578	100	246	105,767	97
	Coupling	168,958	380,524	92	171,504	395,216	103
	Other	1,156	7,046	89	1,122	7,313	102
	Subtotal	4,379,318	7,372,866	84	4,437,579	7,784,844	84
Work Holding	Hand Operated	949	117,791	91	1,062	120,196	91
Devices	Power Operated	7,836	606,557	94	8,032	670,112	112
	Special Design Chucks	77	22,035	80	114	35,026	95
	Actuators for Power Operated	1,714	187,551	62	1,549	160,334	69
	Live Centers	1,299	35,227	102	1,053	42,291	94
	Other Work Holding	2,440	268,188	173	2,909	164,565	84
	Subtotal	14,315	1,237,349	96	14,719	1,192,524	96
Tool Holders	General purpose Tool Holders	14,222	79,370	76	16,208	86,760	89
	Tool Holders for NC machine tools	106,199	921,640	98	104,914	873,196	88
	Tool Holders for lathers	871	23,025	139	1,239	28,220	156
	Tool Holders for special	1,386	13,809	118	1,741	16,868	99
	Other Tool Holders	12,992	140,171	101	9,472	121,199	87
	Subtotal	135,670	1,178,015	97	133,574	1,126,243	89
Attachments and Accessories	Attachments for indexing	1,505	1,547,464	85	1,345	1,378,903	80
	Machine Vice	984	126,957	124	994	144,741	96
	Other Attached	26,213	203,576	95	25,653	195,718	91
	Other Accessories	34,698	843,124	91	38,237	990,259	94
	Subtotal	63,400	2,721,121	89	66,229	2,709,621	86
T o t a l		4,592,703	12,509,351	87	4,652,101	12,813,232	86

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.