

## Production and Sales of Machine tool Accessory on December,2023

(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	385,016	1,754,131	96	382,600	1,701,576	87
	Ball Screws	90,609	2,041,637	63	95,471	2,274,329	66
	Liner motion guides	432,859	3,459,126	61	439,384	3,647,406	59
	Spindles	101	44,954	146	121	53,914	149
	Coupling	155,040	560,218	103	162,833	603,760	102
	Other Elements	586	4,478	53	630	4,858	56
	Subtotal	1,064,211	7,864,544	69	1,081,039	8,285,843	67
Work Holding	Hand Operated Chucks	606	89,621	66	687	108,941	107
Devices	Power Operated Chucks	8,112	831,398	78	7,912	564,536	83
	Special Design Chucks	109	58,905	194	66	54,218	144
	Actuators for Power Operated Chucks	1,485	289,745	87	1,385	172,699	89
	Live Centers	862	26,577	60	1,185	58,675	98
	Other Work Holding Devices	1,973	169,210	90	1,853	158,448	93
	Subtotal	13,147	1,465,456	82	13,088	1,117,517	90
Tool Holders	General purpose Tool Holders	14,193	87,969	108	18,205	91,158	128
	Tool Holders for NC machine tools	118,016	1,074,137	100	109,771	1,000,655	97
	Tool Holders for lathers	598	12,886	25	585	11,838	33
	Tool Holders for special purpose	753	8,933	97	1,055	11,052	103
	Other Tool Holders	6,557	75,978	99	8,462	86,789	116
	Subtotal	140,117	1,259,903	97	138,078	1,201,492	98
Attachments and Accessories	Attachments for indexing	847	907,128	67	987	890,749	72
	Machine Vice	530	99,912	70	416	84,172	80
	Other Attached equipment	16,533	236,934	90	16,743	261,412	103
	Other Accessories	65,546	1,058,247	98	53,266	1,145,296	94
	Subtotal	83,456	2,302,221	81	71,412	2,381,629	85
T o t a l		1,300,931	12,892,124	75	1,303,617	12,986,481	74

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.