

## Production and Sales of Machine tool Accessory on January,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	458,016	1,574,125	102	429,371	1,619,761	101
	Ball Screws	130,215	2,979,654	92	132,086	3,154,111	91
	Liner motion guides	654,908	5,172,543	91	749,323	5,608,305	93
	Spindles	46	39,569	152	62	48,115	152
	Coupling	156,510	476,728	86	157,995	477,592	81
	Other Elements	797	7,050	109	792	6,904	129
	Subtotal	1,400,492	10,249,669	93	1,469,629	10,914,788	93
Work Holding	Hand Operated Chucks	806	131,067	144	826	132,468	119
Devices	Power Operated Chucks	8,290	871,931	94	9,046	640,860	99
	Special Design Chucks	42	12,678	21	70	48,421	69
	Actuators for Power Operated Chucks	1,589	287,622	77	1,625	196,584	103
	Live Centers	654	26,140	78	999	52,482	101
	Other Work Holding Devices	2,479	195,170	113	2,883	175,045	103
	Subtotal	13,860	1,524,608	92	15,449	1,245,860	100
Tool Holders	General purpose Tool Holders	14,672	74,636	101	12,817	64,560	79
	Tool Holders for NC machine tools	104,707	894,721	111	100,869	860,050	109
	Tool Holders for lathers	956	18,294	73	800	17,149	71
	Tool Holders for special purpose	907	8,433	102	985	9,310	87
	Other Tool Holders	8,010	122,132	130	7,266	118,441	122
	Subtotal	129,252	1,118,216	111	122,737	1,069,510	107
Attachments and Accessories	Attachments for indexing	1,093	1,201,426	118	1,184	1,207,928	103
	Machine Vice	770	144,526	143	587	116,206	81
	Other Attached equipment	14,900	237,621	89	14,890	245,136	97
	Other Accessories	46,470	1,179,603	129	51,916	1,429,370	132
	Subtotal	63,233	2,763,176	120	68,577	2,998,640	113
<b>T o t a l</b>		<b>1,606,837</b>	<b>15,655,669</b>	<b>98</b>	<b>1,676,392</b>	<b>16,228,798</b>	<b>98</b>

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.