

## Production and Sales of Machine tool Accessory on July - December,2021

(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	5,501,326	10,369,943	124	5,134,473	10,558,018	124
	Ball Screws	905,218	20,281,821	202	944,585	21,936,036	201
	Liner motion guides	4,794,251	35,693,667	189	5,105,450	37,601,586	188
	Spindles	354	169,785	143	412	202,117	142
	Coupling	1,370,419	3,612,714	135	1,396,867	3,704,765	133
	Other Elements	7,258	51,890	189	7,644	53,837	182
	Subtotal	12,578,826	70,179,820	175	12,589,431	74,056,359	175
Work Holding	Hand Operated Chucks	4,695	630,408	116	5,562	668,501	123
Devices	Power Operated Chucks	60,027	6,245,642	177	58,642	4,020,828	155
	Special Design Chucks	719	226,913	143	699	323,841	121
	Actuators for Power Operated Chucks	12,469	2,138,689	208	11,667	1,249,126	174
	Live Centers	7,112	232,349	117	7,032	299,841	125
	Other Work Holding Devices	21,029	1,033,923	162	18,938	1,013,285	160
	Subtotal	106,051	10,507,924	172	102,540	7,575,422	151
Tool Holders	General purpose Tool Holders	94,432	493,118	110	89,615	474,300	114
	Tool Holders for NC machine tools	678,737	5,740,300	135	682,634	5,577,130	128
	Tool Holders for lathers	7,774	190,754	370	7,809	178,576	354
	Tool Holders for special purpose	5,696	58,164	148	7,460	74,071	143
	Other Tool Holders	46,149	587,024	135	44,181	577,564	131
	Subtotal	832,788	7,069,360	136	831,699	6,881,641	130
Attachments and Accessories	Attachments for indexing	8,311	8,941,017	146	7,146	6,547,819	120
	Machine Vice	2,912	502,297	156	3,985	741,523	167
	Other Attached equipment	168,088	1,453,861	118	167,603	1,426,423	120
	Other Accessories	297,266	5,921,357	147	287,303	7,244,768	153
	Subtotal	476,577	16,818,532	144	466,037	15,960,533	135
T o t a l		13,994,242	104,575,636	166	13,989,707	104,473,955	162

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.