

Production and Sales of Machine tool Accessory on April - September,2023

(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	2,827,998	10,460,844	99	2,394,222	9,529,539	89
	Ball Screws	721,449	14,657,230	68	734,150	15,701,898	68
	Liner motion guides	2,851,651	24,308,338	63	3,193,647	26,252,408	65
	Spindles	424	265,907	144	505	318,586	144
	Coupling	913,540	3,087,725	88	928,340	3,154,472	89
	Other Elements	3,956	37,038	86	4,052	37,718	87
	Subtotal	7,319,018	52,817,082	71	7,254,916	54,994,621	70
Work Holding	Hand Operated Chucks	4,434	687,953	95	4,624	708,714	101
Devices	Power Operated Chucks	53,098	5,258,889	89	53,105	3,569,182	89
	Special Design Chucks	443	274,434	89	443	257,863	56
	Actuators for Power Operated Chucks	8,831	1,508,935	66	9,918	1,244,064	100
	Live Centers	7,053	253,132	82	7,067	331,575	94
	Other Work Holding Devices	15,382	1,146,854	103	15,438	1,068,915	102
	Subtotal	89,241	9,130,197	86	90,595	7,180,313	92
Tool Holders	General purpose Tool Holders	70,716	426,952	96	85,739	455,636	94
	Tool Holders for NC machine tools	646,393	5,584,499	94	616,240	5,305,041	90
	Tool Holders for lathers	7,838	192,667	111	7,075	160,728	102
	Tool Holders for special purpose	6,499	72,908	131	7,536	80,632	117
	Other Tool Holders	54,068	639,172	110	44,342	577,992	100
	Subtotal	785,514	6,916,198	96	760,932	6,580,029	91
Attachments and Accessories	Attachments for indexing	6,256	7,019,562	90	6,256	6,450,766	91
	Machine Vice	3,413	706,122	79	3,669	706,096	88
	Other Attached equipment	118,447	1,638,511	92	117,087	1,567,429	88
	Other Accessories	463,932	7,324,087	115	481,246	8,729,163	115
	Subtotal	592,048	16,688,282	99	608,258	17,453,454	101
T o t a l		8,785,821	85,551,759	79	8,714,701	86,208,417	78

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.