

Production and Sales of Machine tool Accessory on January - June,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	3,129,317	11,029,178	105	2,693,987	10,373,280	98
	Ball Screws	775,527	16,481,702	77	779,930	17,439,605	76
	Liner motion guides	3,532,390	29,702,409	79	3,975,992	32,042,114	81
	Spindles	280	246,518	121	336	295,958	121
	Coupling	946,620	3,049,214	87	971,095	3,154,576	89
	Other Elements	4,725	43,551	89	4,699	42,541	91
	Subtotal	8,388,859	60,552,572	83	8,426,039	63,348,074	82
Work Holding	Hand Operated Chucks	4,512	698,496	105	5,028	777,599	113
Devices	Power Operated Chucks	52,998	5,407,498	91	55,082	3,869,929	96
	Special Design Chucks	460	205,181	66	479	297,255	64
	Actuators for Power Operated Chucks	8,547	1,465,797	62	10,180	1,263,758	104
	Live Centers	6,743	244,831	92	7,049	337,709	97
	Other Work Holding Devices	15,293	1,086,640	98	15,616	1,027,080	94
	Subtotal	88,553	9,108,443	86	93,434	7,573,330	97
Tool Holders	General purpose Tool Holders	81,569	447,786	92	89,472	455,182	86
	Tool Holders for NC machine tools	659,132	5,629,910	99	664,798	5,602,033	93
	Tool Holders for lathers	7,453	172,501	94	6,501	146,963	86
	Tool Holders for special purpose	5,788	59,100	95	6,751	66,508	88
	Other Tool Holders	52,184	628,709	101	45,307	590,669	93
	Subtotal	806,126	6,938,006	98	812,829	6,861,355	92
Attachments and Accessories	Attachments for indexing	7,218	7,797,908	106	7,139	7,175,316	98
	Machine Vice	3,762	737,168	88	3,980	771,147	89
	Other Attached equipment	170,960	1,601,944	91	172,796	1,588,452	89
	Other Accessories	455,052	7,790,364	129	408,207	9,277,028	127
	Subtotal	636,992	17,927,384	112	592,122	18,811,943	109
T o t a l		9,920,530	94,526,405	89	9,924,424	96,594,702	88

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.