

Production and Sales of Machine tool Accessory on May,2019

(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	3,282,037	1,517,872	79	3,294,614	1,577,405	84
	Ball Screws	96,877	2,736,926	81	97,568	2,894,011	79
	Liner motion guides	695,188	5,080,393	86	624,214	4,981,997	82
	Spindles	231	99,559	92	247	107,318	91
	Coupling	183,407	526,325	87	175,625	476,863	83
	Other Elements	1,469	11,242	146	1,540	11,423	151
	Subtotal	4,259,209	9,972,317	84	4,193,808	10,049,017	82
Work Holding	Hand Operated Chucks	1,027	99,077	80	1,104	118,898	98
Devices	Power Operated Chucks	9,794	1,119,683	142	9,425	750,318	99
	Special Design Chucks	157	57,644	178	162	94,706	154
	Actuators for Power Operated Chucks	2,793	327,863	111	2,453	264,798	104
	Live Centers	1,094	30,321	64	1,163	44,774	77
	Other Work Holding Devices	2,982	199,268	100	3,427	170,392	88
	Subtotal	17,847	1,833,856	123	17,734	1,443,886	100
Tool Holders	General purpose Tool Holders	18,178	103,522	99	18,261	92,812	88
	Tool Holders for NC machine tools	113,781	989,532	91	108,183	920,094	88
	Tool Holders for lathers	1,113	24,077	95	891	19,239	80
	Tool Holders for special purpose	1,256	14,070	91	1,505	15,776	91
	Other Tool Holders	7,320	130,763	108	7,580	131,608	108
	Subtotal	141,648	1,261,964	94	136,420	1,179,529	90
Attachments and Accessories	Attachments for indexing	1,408	1,636,594	84	1,349	1,598,434	93
	Machine Vice	1,078	148,971	122	820	133,089	87
	Other Attached equipment	93,881	306,008	102	92,650	299,478	111
	Other Accessories	55,934	959,203	85	41,600	1,095,264	87
	Subtotal	152,301	3,050,776	87	136,419	3,126,265	92
T o t a l		4,571,005	16,118,913	88	4,484,381	15,798,697	85

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.