

Production and Sales of Machine tool Accessory on January,2020

(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	2,805,646	1,477,481	98	2,744,068	1,448,530	85
	Ball Screws	74,508	1,830,659	55	76,423	1,965,729	56
	Liner motion guides	506,465	3,050,598	54	440,240	3,178,096	56
	Spindles	203	86,897	86	221	95,090	88
	Coupling	175,679	483,266	93	166,329	420,971	90
	Other Elements	718	6,914	54	749	7,014	58
	Subtotal	3,563,219	6,935,815	63	3,428,030	7,115,430	62
Work Holding	Hand Operated Chucks	981	113,110	122	1,001	112,834	98
Devices	Power Operated Chucks	8,306	744,596	68	8,214	552,037	74
	Special Design Chucks	64	41,144	147	62	41,334	68
	Actuators for Power Operated Chucks	1,365	195,389	62	1,328	161,516	64
	Live Centers	1,376	38,134	114	1,050	42,107	90
	Other Work Holding Devices	2,218	150,002	70	3,149	184,718	69
	Subtotal	14,310	1,282,375	72	14,804	1,094,546	74
Tool Holders	General purpose Tool Holders	14,233	92,722	105	15,266	86,992	76
	Tool Holders for NC machine tools	88,288	773,909	91	84,849	724,594	80
	Tool Holders for lathers	1,052	24,883	90	907	22,251	74
	Tool Holders for special purpose	1,063	11,091	85	1,366	13,753	84
	Other Tool Holders	6,320	70,929	68	6,439	71,289	63
	Subtotal	110,956	973,534	90	108,827	918,879	78
Attachments and Accessories	Attachments for indexing	787	975,656	62	926	978,799	62
	Machine Vice	850	131,467	79	601	109,635	61
	Other Attached equipment	15,059	257,042	97	14,553	237,679	88
	Other Accessories	36,373	738,463	72	33,870	930,729	75
	Subtotal	53,069	2,102,628	69	49,950	2,256,842	69
T o t a l		3,741,554	11,294,352	67	3,601,611	11,385,697	65

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.