

## Production and Sales of Machine tool Accessory on April,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	2,420,657	1,327,638	81	2,401,646	1,364,285	83
	Ball Screws	109,901	2,091,613	73	113,972	2,257,085	73
	Liner motion guides	571,377	3,801,103	72	559,362	3,950,628	74
	Spindles	121	68,032	60	129	74,155	61
	Coupling	180,838	548,702	94	167,763	478,770	93
	Other Elements	860	5,041	38	710	4,824	38
	Subtotal	3,283,754	7,842,129	75	3,243,582	8,129,747	76
Work Holding	Hand Operated Chucks	836	117,484	98	646	94,437	66
Devices	Power Operated Chucks	6,905	703,976	56	7,015	505,141	59
	Special Design Chucks	63	21,248	51	63	53,575	77
	Actuators for Power Operated Chucks	1,434	186,708	51	1,148	139,312	49
	Live Centers	941	33,706	96	785	38,254	77
	Other Work Holding Devices	2,615	169,471	80	2,662	159,760	82
	Subtotal	12,794	1,232,593	60	12,319	990,479	62
Tool Holders	General purpose Tool Holders	17,315	88,591	81	14,659	74,959	70
	Tool Holders for NC machine tools	105,300	878,417	69	103,099	799,880	71
	Tool Holders for lathers	1,042	21,514	86	714	15,776	66
	Tool Holders for special purpose	877	8,418	59	1,278	11,702	61
	Other Tool Holders	7,142	87,441	75	7,672	90,834	80
	Subtotal	131,676	1,084,381	71	127,422	993,151	71
Attachments and Accessories	Attachments for indexing	1,108	1,163,735	70	926	855,230	58
	Machine Vice	719	109,309	65	389	72,004	48
	Other Attached equipment	12,858	207,649	82	14,390	227,312	94
	Other Accessories	48,813	724,346	72	37,435	942,602	80
	Subtotal	63,498	2,205,039	72	53,140	2,097,148	69
T o t a l		3,491,722	12,364,142	72	3,436,463	12,210,525	73

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.