

Production and Sales of Machine tool Accessory on April - March,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	40,911,041	19,359,660	86	40,628,731	19,402,630	83
	Ball Screws	1,032,292	26,173,479	63	1,058,478	28,078,512	63
	Liner motion guides	7,264,314	47,461,587	66	6,446,471	47,988,243	66
	Spindles	2,620	1,193,015	89	2,805	1,298,204	90
	Coupling	2,386,177	6,653,441	82	2,255,896	5,894,812	83
	Other Elements	14,467	113,259	91	14,495	113,381	88
	Subtotal	51,610,911	100,954,441	70	50,406,876	102,775,782	69
Work Holding	Hand Operated Chucks	12,159	1,556,582	98	12,333	1,592,222	96
Devices	Power Operated Chucks	109,187	11,297,690	99	106,454	8,585,438	88
	Special Design Chucks	1,290	423,681	102	1,384	787,436	83
	Actuators for Power Operated Chucks	24,204	3,078,700	78	22,159	2,506,574	80
	Live Centers	17,394	529,800	104	14,837	620,375	87
	Other Work Holding Devices	40,839	2,271,780	83	42,200	2,240,321	82
	Subtotal	205,073	19,158,233	93	199,367	16,332,366	86
Tool Holders	General purpose Tool Holders	230,266	1,305,440	94	215,623	1,176,924	85
	Tool Holders for NC machine tools	1,434,136	12,707,471	89	1,365,516	11,629,982	84
	Tool Holders for lathers	12,576	273,671	84	12,081	269,061	85
	Tool Holders for special purpose	15,265	171,205	69	18,240	192,686	84
	Other Tool Holders	104,081	1,295,213	81	101,074	1,276,267	80
	Subtotal	1,796,324	15,753,000	88	1,712,534	14,544,920	84
Attachments and Accessories	Attachments for indexing	14,317	16,662,757	76	14,710	15,752,424	77
	Machine Vice	10,771	1,563,792	85	8,143	1,395,566	66
	Other Attached equipment	375,578	3,095,357	86	371,702	3,093,998	85
	Other Accessories	612,453	10,698,708	79	520,301	12,802,256	80
	Subtotal	1,013,119	32,020,614	78	914,856	33,044,244	78
T o t a l		54,625,427	167,886,288	75	53,233,633	166,697,312	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.