

Production and Sales of Machine tool Accessory on January - March,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	8,892,457	4,627,073	89	8,713,234	4,616,435	83
	Ball Screws	251,845	5,411,921	57	259,488	5,818,917	57
	Liner motion guides	1,412,518	9,031,994	53	1,383,371	9,636,076	55
	Spindles	546	264,669	75	588	292,424	77
	Coupling	565,241	1,606,242	92	538,848	1,432,215	93
	Other Elements	1,986	16,866	46	1,986	16,613	45
	Subtotal	11,124,593	20,958,765	62	10,897,515	21,812,680	62
Work Holding	Hand Operated Chucks	2,869	399,125	101	2,909	410,721	105
Devices	Power Operated Chucks	24,896	2,483,984	67	24,771	1,804,830	70
	Special Design Chucks	274	114,734	104	222	164,092	76
	Actuators for Power Operated Chucks	4,643	629,413	67	4,047	470,825	60
	Live Centers	4,107	128,948	105	3,186	141,061	86
	Other Work Holding Devices	7,231	437,347	66	8,615	533,809	74
	Subtotal	44,020	4,193,551	70	43,750	3,525,338	73
Tool Holders	General purpose Tool Holders	46,169	279,820	87	48,849	272,685	76
	Tool Holders for NC machine tools	313,212	2,860,297	88	295,383	2,560,370	80
	Tool Holders for lathers	2,695	58,543	73	2,460	56,092	74
	Tool Holders for special purpose	3,289	34,649	70	3,872	39,579	75
	Other Tool Holders	21,560	254,571	71	21,799	255,800	67
	Subtotal	386,925	3,487,880	86	372,363	3,184,526	78
Attachments and Accessories	Attachments for indexing	2,692	3,129,030	60	3,074	3,220,511	63
	Machine Vice	2,410	375,833	75	1,642	307,401	58
	Other Attached equipment	119,869	699,679	83	118,720	691,892	78
	Other Accessories	139,422	2,338,614	73	113,843	2,834,712	74
	Subtotal	264,393	6,543,156	67	237,279	7,054,516	68
T o t a l		11,819,931	35,183,352	66	11,550,907	35,577,060	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.