Production and Sales of Machine tool Accessory on April - June,2020

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutchs & Brakes	7,286,429	3,878,398	80	7,231,034	4,014,480	81
	Ball Screws	264,632	5,349,279	65	273,053	5,788,006	66
	Liner motion guides	1,542,150	10,239,252	67	1,538,133	10,599,528	69
	Spindles	377	177,301	56	405	191,839	56
	Coupling	496,054	1,446,663	83	475,589	1,339,982	86
	Other Elements	2,388	17,348	50	2,539	18,390	53
	Subtotal	9,592,030	21,108,241	69	9,520,753	21,952,225	71
Work Holding Devices	Hand Operated Chucks	2,227	327,275	91	2,096	284,382	73
	Power Operated Chucks	19,611	1,849,747	54	19,660	1,450,127	60
	Special Design Chucks	182	64,387	49	214	145,044	59
	Actuators for Power Operated Chucks	3,799	522,883	53	3,592	419,257	53
	Live Centers	2,326	81,294	74	2,274	101,416	69
	Other Work Holding Devices	7,382	412,515	68	7,376	389,802	69
	Subtotal	35,527	3,258,101	58	35,212	2,790,028	61
Tool Holders	General purpose Tool Holders	45,421	252,600	75	38,343	208,845	68
	Tool Holders for NC machine tools	301,334	2,554,170	73	264,710	2,185,575	70
	Tool Holders for lathers	1,641	36,199	45	1,659	34,864	47
	Tool Holders for special purpose	2,063	20,944	47	2,817	27,047	50
	Other Tool Holders	22,383	253,594	66	20,680	244,510	65
	Subtotal	372,842	3,117,507	71	328,209	2,700,841	69
Attachments and Accessories	Attachments for indexing	2,810	3,029,214	62	2,690	2,542,064	58
	Machine Vice	1,651	238,673	52	1,076	196,248	50
	Other Attached equipment	42,294	541,246	66	42,235	543,904	66
	Other Accessories	123,788	1,931,855	67	99,272	2,404,251	72
	Subtotal	170,543	5,740,988	63	145,273	5,686,467	64
T o t a l		10,170,942	33,224,837	67	10,029,447	33,129,561	68

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-sellingprices or contract prices will estimate, and it will enter.