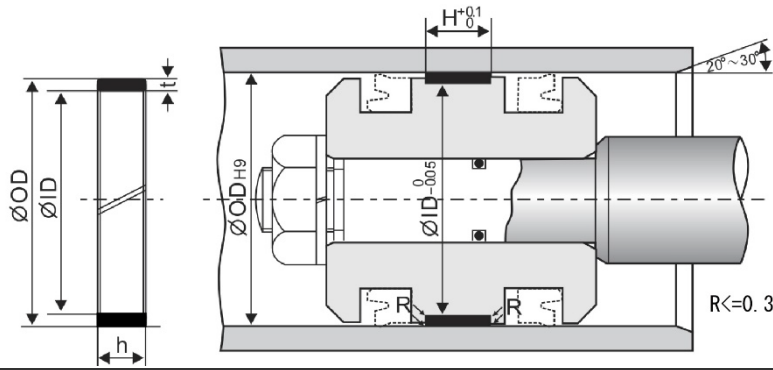


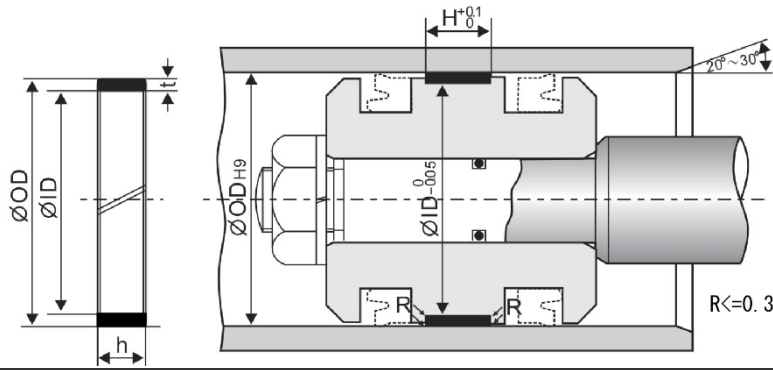
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-040	40	37.7	5.0	1.15	WRNF-085	85	81	8.0	2.00
WRNF-020	20	17	3.0	1.50	WRNF-090	90	86	8.0	2.00
WRNF-025	25	22	3.0	1.50	WRNF-095	95	91	8.0	2.00
WRNF-025	25	22	4.0	1.50	WRNF-029	29	25	9.7	2.00
WRNF-030	30	27	4.0	1.50	WRNF-044	44	40	9.7	2.00
WRNF-032	32	29	4.0	1.50	WRNF-045	45	41	9.7	2.00
WRNF-035	35	32	4.0	1.50	WRNF-049	49	45	9.7	2.00
WRNF-050	50	47	8.0	1.50	WRNF-050	50	46	9.7	2.00
WRNF-055	55	52	8.0	1.50	WRNF-054	54	50	9.7	2.00
WRNF-035	35	32	15.0	1.50	WRNF-063	63	59	9.7	2.00
WRNF-048	48	45	22.5	1.50	WRNF-064	64	60	9.7	2.00
WRNF-053	53	50	24.4	1.50	WRNF-033	33	29	10.0	2.00
WRNF-48	48	45	25.0	1.50	WRNF-035	35	31	10.0	2.00
WRNF-030	30	26	5.0	2.00	WRNF-35.4	35.4	31.4	10.0	2.00
WRNF-040	40	36	5.0	2.00	WRNF-35.5	35.5	31.5	10.0	2.00
WRNF-055	55	51	5.0	2.00	WRNF-038	38	34	10.0	2.00
WRNF-040	40	36	6.0	2.00	WRNF-040	40	36	10.0	2.00
WRNF-050	50	46	6.0	2.00	WRNF-050	50	46	10.0	2.00
WRNF-055	55	51	6.0	2.00	WRNF-062	62	58	10.0	2.00
WRNF-060	60	56	6.0	2.00	WRNF-065	65	61	10.0	2.00
WRNF-063	63	59	6.0	2.00	WRNF-080	80	76	10.0	2.00
WRNF-065	65	61	6.0	2.00	WRNF-100	100	96	10.0	2.00
WRNF-070	70	66	6.0	2.00	WRNF-125	125	121	10.0	2.00
WRNF-075	75	71	6.0	2.00	WRNF-045	45	41	12.0	2.00
WRNF-090	90	86	6.0	2.00	WRNF-049	49	45	12.0	2.00
WRNF-019.2	19.2	15.2	8.0	2.00	WRNF-050	50	46	12.0	2.00
WRNF-020	20	16	8.0	2.00	WRNF-063	63	59	12.0	2.00
WRNF-022	22	18	8.0	2.00	WRNF-039	39	35	12.5	2.00
WRNF-024	24	20	8.0	2.00	WRNF-029	29	25	13.0	2.00
WRNF-025	25	21	8.0	2.00	WRNF-041	41	37	15.0	2.00
WRNF-026	26	22	8.0	2.00	WRNF-045	45	41	15.0	2.00
WRNF-028	28	24	8.0	2.00	WRNF-050	50	46	15.0	2.00
WRNF-030	30	26	8.0	2.00	WRNF-075	75	71	15.0	2.00
WRNF-031	31	27	8.0	2.00	WRNF-080	80	76	15.0	2.00
WRNF-31.5	31.5	27.5	8.0	2.00	WRNF-085	85	81	15.0	2.00
WRNF-032	32	28	8.0	2.00	WRNF-090	90	86	15.0	2.00
WRNF-034	34	30	8.0	2.00	WRNF-044	44	40	20.0	2.00
WRNF-35.5	35.5	31.5	8.0	2.00	WRNF-045	45	41	20.0	2.00
WRNF-040	40	36	8.0	2.00	WRNF-050	50	46	20.0	2.00
WRNF-050	50	46	8.0	2.00	WRNF-040	40	35	4.6	2.50
WRNF-055	55	51	8.0	2.00	WRNF-080	80	75	4.6	2.50

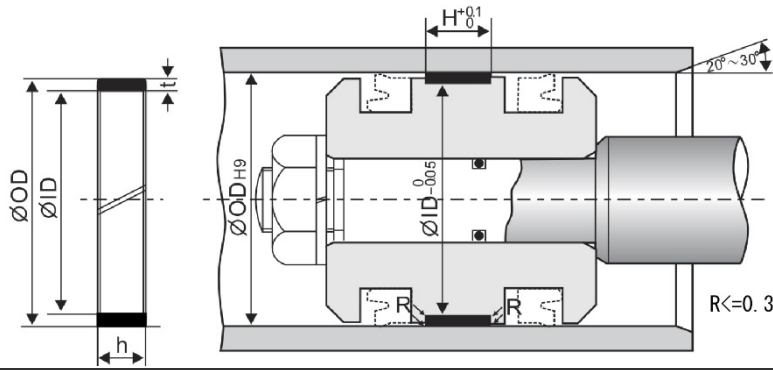
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-025	25	20	5.0	2.50	WRNF-105	105	100	8.0	2.50
WRNF-035	35	30	5.0	2.50	WRNF-140	140	135	8.0	2.50
WRNF-040	40	35	5.0	2.50	WRNF-145	145	140	8.0	2.50
WRNF-070	70	65	5.0	2.50	WRNF-150	150	145	8.0	2.50
WRNF-048	48	43	5.4	2.50	WRNF-085	85	80	8.1	2.50
WRNF-063	63	58	5.4	2.50	WRNF-095	95	90	8.1	2.50
WRNF-025	25	20	5.5	2.50	WRNF-100	100	95	8.1	2.50
WRNF-033	33	28	5.5	2.50	WRNF-110	110	105	8.1	2.50
WRNF-037	37	32	5.5	2.50	WRNF-115	115	110	8.1	2.50
WRNF-040	40	35	5.5	2.50	WRNF-120	120	115	8.1	2.50
WRNF-050	50	45	5.5	2.50	WRNF-125	125	120	8.1	2.50
WRNF-060	60	55	5.5	2.50	WRNF-130	130	125	8.1	2.50
WRNF-063	63	58	5.5	2.50	WRNF-135	135	130	8.1	2.50
WRNF-070	70	65	5.5	2.50	WRNF-155	155	150	8.1	2.50
WRNF-080	80	75	5.5	2.50	WRNF-032	32	27	8.9	2.50
WRNF-170	170	165	5.5	2.50	WRNF-037	37	32	8.9	2.50
WRNF-065	65	60	5.6	2.50	WRNF-080	80	75	9.1	2.50
WRNF-050	50	45	5.9	2.50	WRNF-025	25	20	9.5	2.50
WRNF-055	55	50	5.9	2.50	WRNF-030	30	25	9.5	2.50
WRNF-065	65	60	5.9	2.50	WRNF-035	35	30	9.5	2.50
WRNF-070	70	65	5.9	2.50	WRNF-041	41	36	9.5	2.50
WRNF-090	90	85	5.9	2.50	WRNF-045	45	40	9.5	2.50
WRNF-095	95	90	5.9	2.50	WRNF-050	50	45	9.5	2.50
WRNF-100	100	95	5.9	2.50	WRNF-055	55	50	9.5	2.50
WRNF-105	105	100	5.9	2.50	WRNF-056	56	51	9.5	2.50
WRNF-063	63	58	6.0	2.50	WRNF-060	60	55	9.5	2.50
WRNF-075	75	70	6.0	2.50	WRNF-061	61	56	9.5	2.50
WRNF-085	85	80	6.0	2.50	WRNF-063	63	58	9.5	2.50
WRNF-115	115	110	6.0	2.50	WRNF-065	65	60	9.5	2.50
WRNF-110	110	105	6.1	2.50	WRNF-068	68	63	9.5	2.50
WRNF-070	70	65	6.9	2.50	WRNF-070	70	65	9.5	2.50
WRNF-080	80	75	7.0	2.50	WRNF-075	75	70	9.5	2.50
WRNF-055	55	50	7.7	2.50	WRNF-080	80	75	9.5	2.50
WRNF-063	63	58	7.7	2.50	WRNF-085	85	80	9.5	2.50
WRNF-040	40	35	8.0	2.50	WRNF-090	90	85	9.5	2.50
WRNF-050	50	45	8.0	2.50	WRNF-095	95	90	9.5	2.50
WRNF-056	56	51	8.0	2.50	WRNF-100	100	95	9.5	2.50
WRNF-060	60	55	8.0	2.50	WRNF-105	105	100	9.5	2.50
WRNF-065	65	60	8.0	2.50	WRNF-110	110	105	9.5	2.50
WRNF-070	70	65	8.0	2.50	WRNF-115	115	110	9.5	2.50
WRNF-080	80	75	8.0	2.50	WRNF-120	120	115	9.5	2.50

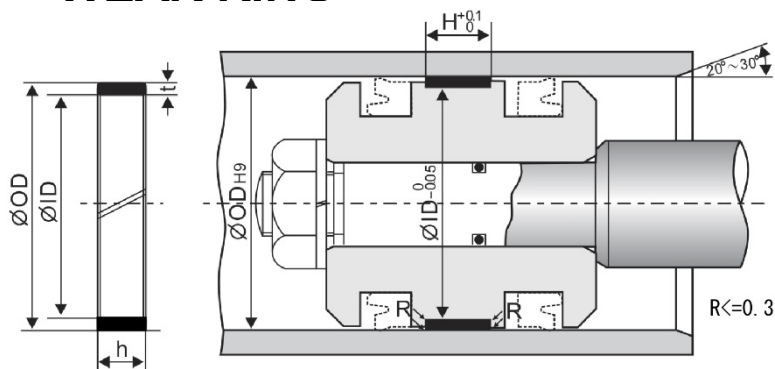
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-125	125	120	9.5	2.50	WRNF-150	150	145	12.5	2.50
WRNF-130	130	125	9.5	2.50	WRNF-160	160	155	12.5	2.50
WRNF-135	135	130	9.5	2.50	WRNF-170	170	165	12.5	2.50
WRNF-140	140	135	9.5	2.50	WRNF-110	110	105	12.7	2.50
WRNF-145	145	140	9.5	2.50	WRNF-130	130	125	12.8	2.50
WRNF-150	150	145	9.5	2.50	WRNF-055	55	50	13.0	2.50
WRNF-160	160	155	9.5	2.50	WRNF-063	63	58	13.0	2.50
WRNF-170	170	165	9.5	2.50	WRNF-080	80	75	13.0	2.50
WRNF-180	180	175	9.5	2.50	WRNF-090	90	85	13.0	2.50
WRNF-190	190	185	9.5	2.50	WRNF-100	100	95	13.0	2.50
WRNF-200	200	195	9.5	2.50	WRNF-068	68	63	14.7	2.50
WRNF-055	55	50	9.7	2.50	WRNF-040	40	35	15.0	2.50
WRNF-090	90	85	9.7	2.50	WRNF-043	43	38	15.0	2.50
WRNF-110	110	105	9.7	2.50	WRNF-044.5	44.5	39.5	15.0	2.50
WRNF-115	115	110	9.7	2.50	WRNF-045	45	40	15.0	2.50
WRNF-120	120	115	9.7	2.50	WRNF-050	50	45	15.0	2.50
WRNF-125	125	120	9.7	2.50	WRNF-051.5	51.5	46.5	15.0	2.50
WRNF-130	130	125	9.7	2.50	WRNF-055	55	50	15.0	2.50
WRNF-040	40	35	10.0	2.50	WRNF-056	56	51	15.0	2.50
WRNF-045	45	40	10.0	2.50	WRNF-060	60	55	15.0	2.50
WRNF-055	55	50	10.0	2.50	WRNF-061	61	56	15.0	2.50
WRNF-065	65	60	10.0	2.50	WRNF-063	63	58	15.0	2.50
WRNF-069	69	64	10.0	2.50	WRNF-065	65	60	15.0	2.50
WRNF-070	70	65	10.0	2.50	WRNF-070	70	65	15.0	2.50
WRNF-071	71	66	10.0	2.50	WRNF-075	75	70	15.0	2.50
WRNF-075	75	70	10.0	2.50	WRNF-080	80	75	15.0	2.50
WRNF-080	80	75	10.0	2.50	WRNF-085	85	80	15.0	2.50
WRNF-090	90	85	10.0	2.50	WRNF-090	90	85	15.0	2.50
WRNF-100	100	95	10.0	2.50	WRNF-095	95	90	15.0	2.50
WRNF-170	170	165	10.0	2.50	WRNF-100	100	95	15.0	2.50
WRNF-175	175	170	10.0	2.50	WRNF-105	105	100	15.0	2.50
WRNF-185	185	180	10.0	2.50	WRNF-110	110	105	15.0	2.50
WRNF-100	100	95	11.5	2.50	WRNF-115	115	110	15.0	2.50
WRNF-050	50	45	12.0	2.50	WRNF-120	120	115	15.0	2.50
WRNF-095	95	90	12.5	2.50	WRNF-125	125	120	15.0	2.50
WRNF-115	115	110	12.5	2.50	WRNF-130	130	125	15.0	2.50
WRNF-120	120	115	12.5	2.50	WRNF-135	135	130	15.0	2.50
WRNF-130	130	125	12.5	2.50	WRNF-140	140	135	15.0	2.50
WRNF-135	135	130	12.5	2.50	WRNF-145	145	140	15.0	2.50
WRNF-140	140	135	12.5	2.50	WRNF-150	150	145	15.0	2.50
WRNF-145	145	140	12.5	2.50	WRNF-155	155	150	15.0	2.50

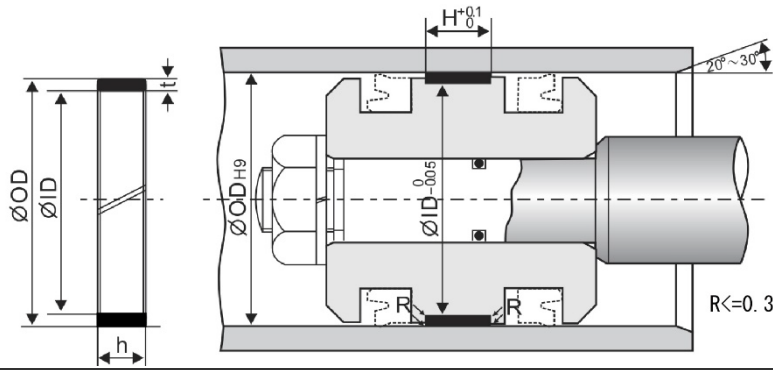
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-160	160	155	15.0	2.50	WRNF-160	160	155	20.0	2.50
WRNF-165	165	160	15.0	2.50	WRNF-165	165	160	20.0	2.50
WRNF-170	170	165	15.0	2.50	WRNF-175	175	170	20.0	2.50
WRNF-175	175	170	15.0	2.50	WRNF-180	180	175	20.0	2.50
WRNF-185	185	180	15.0	2.50	WRNF-190	190	185	20.0	2.50
WRNF-190	190	185	15.0	2.50	WRNF-200	200	195	20.0	2.50
WRNF-200	200	195	15.0	2.50	WRNF-215	215	210	20.0	2.50
WRNF-205	205	200	15.0	2.50	WRNF-220	220	215	20.0	2.50
WRNF-220	220	215	15.0	2.50	WRNF-250	250	245	20.0	2.50
WRNF-230	230	225	15.0	2.50	WRNF-055	55	50	25.0	2.50
WRNF-240	240	235	15.0	2.50	WRNF-060	60	55	25.0	2.50
WRNF-250	250	245	15.0	2.50	WRNF-065	65	60	25.0	2.50
WRNF-300	300	295	15.0	2.50	WRNF-070	70	65	25.0	2.50
WRNF-130	130	125	15.7	2.50	WRNF-075	75	70	25.0	2.50
WRNF-055	55	50	16.0	2.50	WRNF-085	85	80	25.0	2.50
WRNF-045	45	40	20.0	2.50	WRNF-090	90	85	25.0	2.50
WRNF-050	50	45	20.0	2.50	WRNF-095	95	90	25.0	2.50
WRNF-060	60	55	20.0	2.50	WRNF-100	100	95	25.0	2.50
WRNF-063	63	58	20.0	2.50	WRNF-105	105	100	25.0	2.50
WRNF-065	65	60	20.0	2.50	WRNF-110	110	105	25.0	2.50
WRNF-066	66	61	20.0	2.50	WRNF-115	115	110	25.0	2.50
WRNF-069	69	64	20.0	2.50	WRNF-120	120	115	25.0	2.50
WRNF-070	70	65	20.0	2.50	WRNF-125	125	120	25.0	2.50
WRNF-071	71	66	20.0	2.50	WRNF-130	130	125	25.0	2.50
WRNF-075	75	70	20.0	2.50	WRNF-135	135	130	25.0	2.50
WRNF-076	76	71	20.0	2.50	WRNF-140	140	135	25.0	2.50
WRNF-080	80	75	20.0	2.50	WRNF-145	145	140	25.0	2.50
WRNF-085	85	80	20.0	2.50	WRNF-155	155	150	25.0	2.50
WRNF-090	90	85	20.0	2.50	WRNF-160	160	155	25.0	2.50
WRNF-100	100	95	20.0	2.50	WRNF-175	175	170	25.0	2.50
WRNF-105	105	100	20.0	2.50	WRNF-180	180	175	25.0	2.50
WRNF-110	110	105	20.0	2.50	WRNF-185	185	180	25.0	2.50
WRNF-115	115	110	20.0	2.50	WRNF-190	190	185	25.0	2.50
WRNF-120	120	115	20.0	2.50	WRNF-195	195	190	25.0	2.50
WRNF-125	125	120	20.0	2.50	WRNF-200	200	195	25.0	2.50
WRNF-130	130	125	20.0	2.50	WRNF-205	205	200	25.0	2.50
WRNF-135	135	130	20.0	2.50	WRNF-220	220	215	25.0	2.50
WRNF-140	140	135	20.0	2.50	WRNF-225	225	220	25.0	2.50
WRNF-145	145	140	20.0	2.50	WRNF-235	235	230	25.0	2.50
WRNF-150	150	145	20.0	2.50	WRNF-240	240	235	25.0	2.50
WRNF-155	155	150	20.0	2.50	WRNF-250	250	245	25.0	2.50

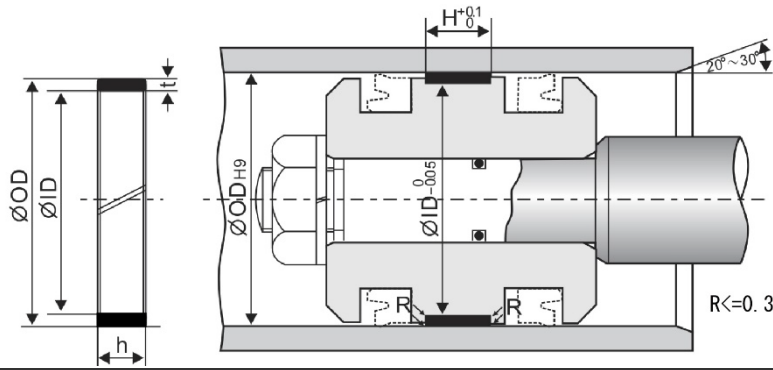
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-300	300	295	25.0	2.50	WRNF-095	95	89	10.0	3.00
WRNF-400	400	395	25.0	2.50	WRNF-100	100	94	10.0	3.00
WRNF-420	420	415	25.0	2.50	WRNF-105	105	99	10.0	3.00
WRNF-055	55	50	29.5	2.50	WRNF-110	110	104	10.0	3.00
WRNF-085	85	80	30.0	2.50	WRNF-115	115	109	10.0	3.00
WRNF-400	400	395	40.0	2.50	WRNF-120	120	114	10.0	3.00
WRNF-170	170	165	45.0	2.50	WRNF-125	125	119	10.0	3.00
WRNF-180	180	175	45.0	2.50	WRNF-140	140	134	10.0	3.00
WRNF-080	80	74	4.9	3.00	WRNF-150	150	144	10.0	3.00
WRNF-065	65	59	5.9	3.00	WRNF-155	155	149	10.0	3.00
WRNF-110	110	104	5.9	3.00	WRNF-165	165	159	10.0	3.00
WRNF-120	120	114	5.9	3.00	WRNF-200	200	194	10.0	3.00
WRNF-075	75	69	6.0	3.00	WRNF-055	55	49	10.5	3.00
WRNF-080	80	74	6.0	3.00	WRNF-100	100	94	11.0	3.00
WRNF-085	85	79	6.0	3.00	WRNF-120	120	114	11.1	3.00
WRNF-100	100	94	6.0	3.00	WRNF-055	55	49	12.0	3.00
WRNF-050	50	44	8.0	3.00	WRNF-060	60	54	12.0	3.00
WRNF-055	55	49	8.0	3.00	WRNF-080	80	74	12.0	3.00
WRNF-090	90	84	8.0	3.00	WRNF-110	110	104	12.0	3.00
WRNF-095	95	89	8.0	3.00	WRNF-130	130	124	12.0	3.00
WRNF-110	110	104	8.0	3.00	WRNF-085	85	79	12.5	3.00
WRNF-165	165	159	8.0	3.00	WRNF-090	90	84	12.5	3.00
WRNF-100	100	94	8.8	3.00	WRNF-095	95	89	12.5	3.00
WRNF-055	55	49	9.4	3.00	WRNF-100	100	94	12.5	3.00
WRNF-046	46	40	9.5	3.00	WRNF-105	105	99	12.5	3.00
WRNF-050	50	44	9.5	3.00	WRNF-130	130	124	12.5	3.00
WRNF-051	51	45	9.5	3.00	WRNF-056	56	50	12.7	3.00
WRNF-056	56	50	9.5	3.00	WRNF-060	60	54	12.7	3.00
WRNF-063	63	57	9.5	3.00	WRNF-070	70	64	12.7	3.00
WRNF-170	170	164	9.5	3.00	WRNF-075	75	69	12.7	3.00
WRNF-185	185	179	9.5	3.00	WRNF-080	80	74	12.7	3.00
WRNF-045	45	39	10.0	3.00	WRNF-110	110	104	12.7	3.00
WRNF-050	51	45	10.0	3.00	WRNF-112	112	106	12.7	3.00
WRNF-055	55	49	10.0	3.00	WRNF-131	131	125	12.7	3.00
WRNF-060	60	54	10.0	3.00	WRNF-170	170	164	12.7	3.00
WRNF-065	65	59	10.0	3.00	WRNF-055	55	49	13.0	3.00
WRNF-070	70	64	10.0	3.00	WRNF-063	63	57	13.0	3.00
WRNF-075	75	69	10.0	3.00	WRNF-065	65	59	13.0	3.00
WRNF-080	80	74	10.0	3.00	WRNF-066	66	60	13.0	3.00
WRNF-085	85	79	10.0	3.00	WRNF-076	76	70	13.0	3.00
WRNF-090	90	84	10.0	3.00	WRNF-080	80	74	13.0	3.00

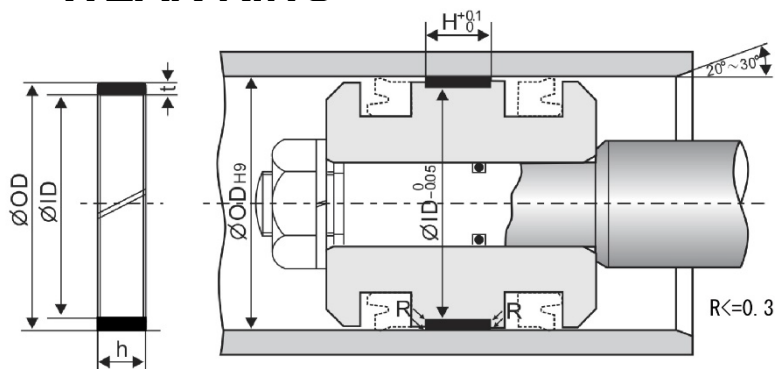
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-085	85	79	13.0	3.00	WRNF-180	180	174	15.0	3.00
WRNF-086	86	80	13.0	3.00	WRNF-190	190	184	15.0	3.00
WRNF-090	90	84	13.0	3.00	WRNF-200	200	194	15.0	3.00
WRNF-093	93	87	13.0	3.00	WRNF-220	220	214	15.0	3.00
WRNF-096	96	90	13.0	3.00	WRNF-230	230	224	15.0	3.00
WRNF-100	100	94	13.0	3.00	WRNF-250	250	244	15.0	3.00
WRNF-111	111	105	13.0	3.00	WRNF-053	53	47	16.0	3.00
WRNF-116	116	110	13.0	3.00	WRNF-055	55	49	16.0	3.00
WRNF-125	125	119	13.0	3.00	WRNF-056	56	50	16.0	3.00
WRNF-126	126	120	13.0	3.00	WRNF-060	60	54	16.0	3.00
WRNF-136	136	130	13.0	3.00	WRNF-063	63	57	16.0	3.00
WRNF-140	140	134	13.0	3.00	WRNF-065	65	59	16.0	3.00
WRNF-146	146	140	13.0	3.00	WRNF-070	70	64	16.0	3.00
WRNF-150	150	144	13.0	3.00	WRNF-090	90	84	16.0	3.00
WRNF-170	170	164	13.0	3.00	WRNF-127	127	121	16.0	3.00
WRNF-140	140	134	14.0	3.00	WRNF-170	170	164	17.8	3.00
WRNF-145	45	39	15.0	3.00	WRNF-170	170	164	19.0	3.00
WRNF-050	50	44	15.0	3.00	WRNF-040	40	34	20.0	3.00
WRNF-055	55	49	15.0	3.00	WRNF-050	50	44	20.0	3.00
WRNF-060	60	54	15.0	3.00	WRNF-055	55	49	20.0	3.00
WRNF-055	65	59	15.0	3.00	WRNF-060	60	54	20.0	3.00
WRNF-070	70	64	15.0	3.00	WRNF-070	70	64	20.0	3.00
WRNF-075	75	69	15.0	3.00	WRNF-071	71	65	20.0	3.00
WRNF-080	80	74	15.0	3.00	WRNF-075	75	69	20.0	3.00
WRNF-085	85	79	15.0	3.00	WRNF-080	80	74	20.0	3.00
WRNF-090	90	84	15.0	3.00	WRNF-085	85	79	20.0	3.00
WRNF-095	95	89	15.0	3.00	WRNF-090	90	84	20.0	3.00
WRNF-100	100	94	15.0	3.00	WRNF-095	95	89	20.0	3.00
WRNF-105	105	99	15.0	3.00	WRNF-100	100	94	20.0	3.00
WRNF-108	108	102	15.0	3.00	WRNF-101	101	95	20.0	3.00
WRNF-110	110	104	15.0	3.00	WRNF-110	110	104	20.0	3.00
WRNF-112	112	106	15.0	3.00	WRNF-115	115	109	20.0	3.00
WRNF-115	115	109	15.0	3.00	WRNF-125	125	119	20.0	3.00
WRNF-0120	120	114	15.0	3.00	WRNF-130	130	124	20.0	3.00
WRNF-125	125	119	15.0	3.00	WRNF-133	133	127	20.0	3.00
WRNF-130	130	124	15.0	3.00	WRNF-150	150	144	20.0	3.00
WRNF-140	140	134	15.0	3.00	WRNF-165	165	159	20.0	3.00
WRNF-150	150	144	15.0	3.00	WRNF-170	170	164	20.0	3.00
WRNF-160	160	154	15.0	3.00	WRNF-180	180	174	20.0	3.00
WRNF-165	165	159	15.0	3.00	WRNF-185	185	179	20.0	3.00
WRNF-170	170	164	15.0	3.00	WRNF-190	190	184	20.0	3.00

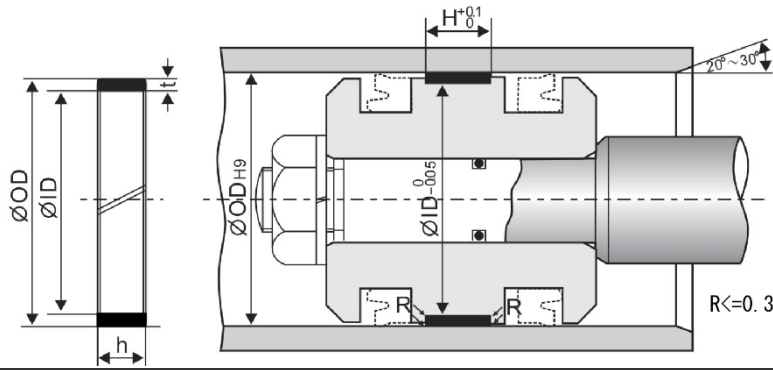
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-200	200	194	20.0	3.00	WRNF-112	112	106	30.0	3.00
WRNF-210	210	204	20.0	3.00	WRNF-115	115	109	30.0	3.00
WRNF-215	215	209	20.0	3.00	WRNF-120	120	114	30.0	3.00
WRNF-220	220	214	20.0	3.00	WRNF-125	125	119	30.0	3.00
WRNF-225	225	219	20.0	3.00	WRNF-130	130	124	30.0	3.00
WRNF-250	250	244	20.0	3.00	WRNF-135	135	129	30.0	3.00
WRNF-260	260	254	20.0	3.00	WRNF-140	140	134	30.0	3.00
WRNF-110	110	104	22.0	3.00	WRNF-165	165	159	30.0	3.00
WRNF-051	51	45	22.2	3.00	WRNF-190	190	184	30.0	3.00
WRNF-120	120	114	22.4	3.00	WRNF-200	200	194	30.0	3.00
WRNF-100	100	94	22.5	3.00	WRNF-230	230	224	30.0	3.00
WRNF-110	110	104	22.5	3.00	WRNF-240	240	234	30.0	3.00
WRNF-105	105	99	24.5	3.00	WRNF-110	110	104	35.0	3.00
WRNF-56	56	50	25.0	3.00	WRNF-120	120	114	35.0	3.00
WRNF-062	62	56	25.0	3.00	WRNF-150	150	144	35.0	3.00
WRNF-069	69	63	25.0	3.00	WRNF-120	120	114	40.0	3.00
WRNF-075	75	69	25.0	3.00	WRNF-140	140	134	40.0	3.00
WRNF-080	80	74	25.0	3.00	WRNF-150	150	144	40.0	3.00
WRNF-085	85	79	25.0	3.00	WRNF-160	160	154	40.0	3.00
WRNF-090	90	84	25.0	3.00	WRNF-086	86	80	50.0	3.00
WRNF-095	95	89	25.0	3.00	WRNF-170	170	164	50.0	3.00
WRNF-100	100	94	25.0	3.00	WRNF-175	175	169	50.0	3.00
WRNF-105	105	99	25.0	3.00	WRNF-180	180	174	50.0	3.00
WRNF-110	110	104	25.0	3.00	WRNF-190	190	184	50.0	3.00
WRNF-115	115	109	25.0	3.00	WRNF-200	200	194	50.0	3.00
WRNF-120	120	114	25.0	3.00	WRNF-210	210	204	50.0	3.00
WRNF-125	125	119	25.0	3.00	WRNF-230	230	224	50.0	3.00
WRNF-140	140	134	25.0	3.00	WRNF-200	200	194	60.0	3.00
WRNF-150	150	144	25.0	3.00	WRNF-220	220	214	60.0	3.00
WRNF-210	210	204	25.0	3.00	WRNF-224	224	218	60.0	3.00
WRNF-215	215	209	25.0	3.00	WRNF-230	230	224	60.0	3.00
WRNF-225	225	219	25.0	3.00	WRNF-240	240	234	60.0	3.00
WRNF-230	230	224	25.0	3.00	WRNF-250	250	244	60.0	3.00
WRNF-250	250	244	25.0	3.00	WRNF-115	115	108.8	8.0	3.10
WRNF-100	100	94	28.5	3.00	WRNF-090	90	83.7	15.0	3.15
WRNF-069	69	63	30.0	3.00	WRNF-060	60	53.66	12.7	3.17
WRNF-080	80	74	30.0	3.00	WRNF-127	127	120.65	12.7	3.18
WRNF-85	85	79	30.0	3.00	WRNF-127	127	120.65	15.8	3.18
WRNF-90	90	84	30.0	3.00	WRNF-120	120	113.6	15.0	3.20
WRNF-100	100	94	30.0	3.00	WRNF-125	125	118.6	15.0	3.20
WRNF-110	110	104	30.0	3.00	WRNF-135	135	128.6	19.3	3.20

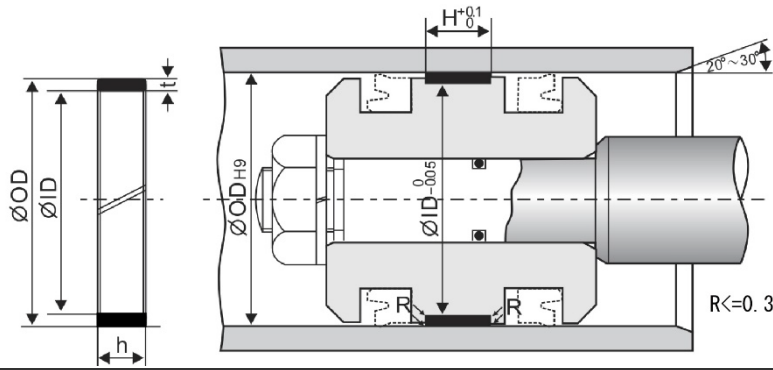
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

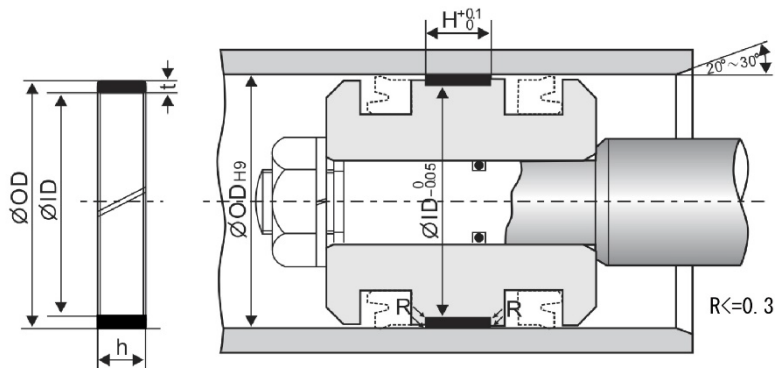
ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-105	105	98.6	19.4	3.20	WRNF-130	130	123	25.0	3.50
WRNF-145	145	138.6	19.4	3.20	WRNF-135	135	128	25.0	3.50
WRNF-165	165	158.6	19.4	3.20	WRNF-165	165	158	25.0	3.50
WRNF-080	80	73.6	24.3	3.20	WRNF-180	180	173	25.0	3.50
WRNF-090	90	83.4	12.5	3.30	WRNF-135	135	128	27.8	3.50
WRNF-100	100	93.4	16.3	3.30	WRNF-130	130	123	30.0	3.50
WRNF-080	80	73.4	24.3	3.30	WRNF-140	140	133	30.0	3.50
WRNF-063	63	56.4	16.3	3.30	WRNF-190	190	183	30.0	3.50
WRNF-050	50	43	9.5	3.50	WRNF-132	132	125	35.0	3.50
WRNF-135	135	128	9.7	3.50	WRNF-140	140	133	35.0	3.50
WRNF-130	130	123	10.0	3.50	WRNF-150	150	143	35.0	3.50
WRNF-145	145	138	10.0	3.50	WRNF-120	120	113	40.0	3.50
WRNF-110	110	103	12.5	3.50	WRNF-130	130	123	40.0	3.50
WRNF-120	120	113	12.5	3.50	WRNF-140	140	133	40.0	3.50
WRNF-130	130	123	12.5	3.50	WRNF-146	146	139	40.0	3.50
WRNF-120	120	113	15.0	3.50	WRNF-150	150	143	40.0	3.50
WRNF-130	130	123	15.0	3.50	WRNF-157	157	150	40.0	3.50
WRNF-135	135	128	15.0	3.50	WRNF-160	160	153	40.0	3.50
WRNF-145	145	138	15.0	3.50	WRNF-170	170	163	40.0	3.50
WRNF-150	150	143	15.0	3.50	WRNF-140	140	133	45.0	3.50
WRNF-165	165	158	15.0	3.50	WRNF-150	150	143	45.0	3.50
WRNF-115	115	108	16.5	3.50	WRNF-160	160	153	45.0	3.50
WRNF-125	125	118	16.5	3.50	WRNF-170	170	162.4	25.0	3.80
WRNF-130	130	123	16.5	3.50	WRNF-135	135	127.3	9.9	3.85
WRNF-140	140	133	17.5	3.50	WRNF-070	70	62	3.8	4.00
WRNF-150	150	143	17.5	3.50	WRNF-115	115	107	3.9	4.00
WRNF-115	115	108	20.0	3.50	WRNF-070	70	62	4.0	4.00
WRNF-125	125	118	20.0	3.50	WRNF-075	75	67	4.0	4.00
WRNF-130	130	123	20.0	3.50	WRNF-080	80	72	4.0	4.00
WRNF-135	135	128	20.0	3.50	WRNF-085	85	77	4.0	4.00
WRNF-140	140	133	20.0	3.50	WRNF-090	90	82	4.0	4.00
WRNF-145	145	138	20.0	3.50	WRNF-095	95	87	4.0	4.00
WRNF-150	150	143	20.0	3.50	WRNF-100	100	92	4.0	4.00
WRNF-160	160	153	20.0	3.50	WRNF-105	105	97	4.0	4.00
WRNF-150	150	143	20.5	3.50	WRNF-115	115	107	4.0	4.00
WRNF-160	160	153	20.5	3.50	WRNF-120	120	112	5.8	4.00
WRNF-150	150	143	21.0	3.50	WRNF-135	135	127	5.8	4.00
WRNF-160	160	153	21.0	3.50	WRNF-070	70	62	6.0	4.00
WRNF-70	70	63	25.0	3.50	WRNF-085	85	77	6.0	4.00
WRNF-086	86	79	25.0	3.50	WRNF-090	90	82	6.0	4.00
WRNF-115	115	108	25.0	3.50	WRNF-095	95	87	6.0	4.00

WRNF WEAR RING



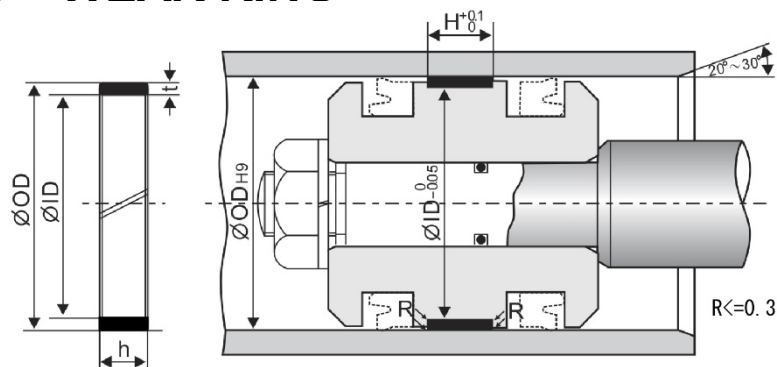
APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-100	100	92	6.0	4.00	WRNF-140	140	132	10.0	4.00
WRNF-105	105	97	6.0	4.00	WRNF-145	145	137	10.0	4.00
WRNF-115	115	107	6.0	4.00	WRNF-150	150	142	10.0	4.00
WRNF-120	120	112	6.0	4.00	WRNF-160	160	152	10.0	4.00
WRNF-125	125	117	6.0	4.00	WRNF-165	165	157	10.0	4.00
WRNF-130	130	122	6.0	4.00	WRNF-170	170	162	10.0	4.00
WRNF-135	135	127	6.0	4.00	WRNF-180	180	172	10.0	4.00
WRNF-140	140	132	6.0	4.00	WRNF-190	190	182	10.0	4.00
WRNF-145	145	137	6.0	4.00	WRNF-200	200	192	10.0	4.00
WRNF-150	150	142	6.0	4.00	WRNF-070	70	62	12.0	4.00
WRNF-160	160	152	6.0	4.00	WRNF-075	75	67	12.0	4.00
WRNF-170	170	162	6.0	4.00	WRNF-080	80	72	12.0	4.00
WRNF-175	175	167	6.0	4.00	WRNF-085	85	77	12.0	4.00
WRNF-120	120	112	7.9	4.00	WRNF-105	105	97	14.5	4.00
WRNF-130	130	122	7.9	4.00	WRNF-110	110	102	14.5	4.00
WRNF-095	95	87	8.0	4.00	WRNF-080	80	72	15.0	4.00
WRNF-100	100	92	8.0	4.00	WRNF-085	85	77	15.0	4.00
WRNF-105	105	97	8.0	4.00	WRNF-090	90	82	15.0	4.00
WRNF-110	110	102	8.0	4.00	WRNF-095	95	87	15.0	4.00
WRNF-115	115	107	8.0	4.00	WRNF-100	100	92	15.0	4.00
WRNF-125	125	117	8.0	4.00	WRNF-115	115	107	15.0	4.00
WRNF-135	135	127	8.0	4.00	WRNF-120	120	112	15.0	4.00
WRNF-140	140	132	8.0	4.00	WRNF-125	125	117	15.0	4.00
WRNF-145	145	137	8.0	4.00	WRNF-135	135	127	15.0	4.00
WRNF-150	150	142	8.0	4.00	WRNF-160	160	152	15.0	4.00
WRNF-160	160	152	8.0	4.00	WRNF-165	165	157	15.0	4.00
WRNF-170	170	162	8.0	4.00	WRNF-170	170	162	15.0	4.00
WRNF-190	190	182	8.0	4.00	WRNF-180	180	172	15.0	4.00
WRNF-200	200	192	8.0	4.00	WRNF-190	190	182	15.0	4.00
WRNF-170	170	162	9.0	4.00	WRNF-200	200	192	15.0	4.00
WRNF-200	200	192	9.0	4.00	WRNF-250	250	242	15.0	4.00
WRNF-170	170	162	9.4	4.00	WRNF-115	115	107	20.0	4.00
WRNF-500	500	492	9.7	4.00	WRNF-150	150	142	20.0	4.00
WRNF-095	95	87	10.0	4.00	WRNF-170	170	162	20.0	4.00
WRNF-105	105	97	10.0	4.00	WRNF-190	190	182	20.0	4.00
WRNF-110	110	102	10.0	4.00	WRNF-200	200	192	20.0	4.00
WRNF-115	115	107	10.0	4.00	WRNF-230	230	222	20.0	4.00
WRNF-120	120	112	10.0	4.00	WRNF-240	240	232	20.0	4.00
WRNF-125	125	117	10.0	4.00	WRNF-250	250	242	20.0	4.00
WRNF-130	130	122	10.0	4.00	WRNF-140	140	132	22.0	4.00
WRNF-135	135	127	10.0	4.00	WRNF-180	180	172	22.0	4.00



ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-170	170	162	22.5	4.00	WRNF-205	205	197	50.0	4.00
WRNF-180	180	172	22.5	4.00	WRNF-210	210	202	50.0	4.00
WRNF-200	200	192	22.5	4.00	WRNF-220	220	212	50.0	4.00
WRNF-220	220	212	22.5	4.00	WRNF-224	224	216	50.0	4.00
WRNF-225	225	217	22.5	4.00	WRNF-225	225	217	50.0	4.00
WRNF-160	160	152	25.0	4.00	WRNF-180	180	172	55.0	4.00
WRNF-165	165	157	25.0	4.00	WRNF-190	190	182	55.0	4.00
WRNF-170	170	162	25.0	4.00	WRNF-230	230	222	55.0	4.00
WRNF-175	175	167	25.0	4.00	WRNF-240	240	232	55.0	4.00
WRNF-180	180	172	25.0	4.00	WRNF-250	250	242	55.0	4.00
WRNF-185	185	177	25.0	4.00	WRNF-260	260	252	60.0	4.00
WRNF-190	190	182	25.0	4.00	WRNF-270	270	262	60.0	4.00
WRNF-200	200	192	25.0	4.00	WRNF-275	275	267	60.0	4.00
WRNF-204	204	196	25.0	4.00	WRNF-280	280	272	60.0	4.00
WRNF-210	210	202	25.0	4.00	WRNF-290	290	282	60.0	4.00
WRNF-215	215	207	25.0	4.00	WRNF-300	300	292	60.0	4.00
WRNF-224	224	216	25.0	4.00	WRNF-290	290	282	70.0	4.00
WRNF-225	225	217	25.0	4.00	WRNF-297	297	289	70.0	4.00
WRNF-250	250	242	25.0	4.00	WRNF-300	300	292	70.0	4.00
WRNF-310	310	302	25.0	4.00	WRNF-310	310	302	70.0	4.00
WRNF-360	360	352	25.0	4.00	WRNF-312	312	304	70.0	4.00
WRNF-190	190	182	28.5	4.00	WRNF-320	320	312	70.0	4.00
WRNF-210	210	202	28.5	4.00	WRNF-332	332	324	70.0	4.00
WRNF-215	215	207	28.5	4.00	WRNF-340	340	332	70.0	4.00
WRNF-220	220	212	28.5	4.00	WRNF-350	350	342	70.0	4.00
WRNF-225	225	217	28.5	4.00	WRNF-360	360	352	70.0	4.00
WRNF-225	225	217	30.0	4.00	WRNF-375	375	367	70.0	4.00
WRNF-230	230	222	30.0	4.00	WRNF-380	380	372	70.0	4.00
WRNF-240	240	232	30.0	4.00	WRNF-400	400	392	70.0	4.00
WRNF-250	250	242	30.0	4.00	WRNF-110	110	101	6.0	4.50
WRNF-300	300	292	30.0	4.00	WRNF-120	120	111	6.0	4.50
WRNF-240	240	232	35.0	4.00	WRNF-090	90	81	10.0	4.50
WRNF-165	165	157	45.0	4.00	WRNF-095	95	86	10.0	4.50
WRNF-170	170	162	45.0	4.00	WRNF-100	100	91	10.0	4.50
WRNF-180	180	172	45.0	4.00	WRNF-105	105	96	10.0	4.50
WRNF-185	185	177	45.0	4.00	WRNF-110	110	101	10.0	4.50
WRNF-190	190	182	45.0	4.00	WRNF-115	115	106	10.0	4.50
WRNF-200	200	192	45.0	4.00	WRNF-120	120	111	10.0	4.50
WRNF-140	140	132	48.0	4.00	WRNF-125	125	116	10.0	4.50
WRNF-112	112	104	50.0	4.00	WRNF-090	90	81	12.5	4.50
WRNF-170	170	162	50.0	4.00	WRNF-095	95	86	12.5	4.50

WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-100	100	91	12.5	4.50	WRNF-225	225	214	50.0	5.50
WRNF-105	105	96	12.5	4.50	WRNF-140	140	128	10.0	6.00
WRNF-110	110	101	12.5	4.50	WRNF-140	140	128	12.5	6.00
WRNF-115	115	106	15.0	4.50	WRNF-145	145	133	12.5	6.00
WRNF-120	120	111	15.0	4.50	WRNF-150	150	138	12.5	6.00
WRNF-135	135	126	30.0	4.50	WRNF-160	160	148	12.5	6.00
WRNF-254	254	244.4	60.0	4.80	WRNF-160	160	148	14.8	6.00
WRNF-125	125	115	10.0	5.00	WRNF-140	140	128	17.5	6.00
WRNF-130	130	120	10.0	5.00	WRNF-150	150	138	17.5	6.00
WRNF-135	135	125	10.0	5.00	WRNF-150	150	138	20.0	6.00
WRNF-140	140	130	10.0	5.00	WRNF-160	160	148	20.0	6.00
WRNF-125	125	115	15.0	5.00	WRNF-170	170	158	20.0	6.00
WRNF-130	130	120	15.0	5.00	WRNF-180	180	168	22.5	6.00
WRNF-135	135	125	15.0	5.00	WRNF-185	185	173	22.5	6.00
WRNF-140	140	130	15.0	5.00	WRNF-200	200	188	22.5	6.00
WRNF-185	185	175	15.0	5.00	WRNF-225	225	213	25.0	6.00
WRNF-225	225	215	25.0	5.00	WRNF-250	250	238	27.5	6.00
WRNF-130	130	119	15.0	5.50	WRNF-430	430	417	50.0	6.50