

GRINDERS

Die grinders



Type	Brand	Wheel size mm	RPM	Power kW	Collet chuck mm	Air-cons. l/s	Weight kg	Inlet-thread	Hose diameter mm	Vibration m/s ²	Noise level dB(A)
RRI-34100	RRI	6	100.000	0,09	3	3,3	0,20	PT 1/4"	6,5	<2,5	73
RRI-3445	RRI	20	45.000	0,30	3 / 6	7,5	0,40	PT 1/4"	10	2,4	79
MG-OA	YOKOTA	20	25.000	0,30	6	6,2	0,45	PT 1/4"	6,5	5	78
RRI-3430	RRI	20	30.000	0,23	3 / 6	7,5	0,40	PT 1/4"	10	2,2	81
MG-7206B*	TOKU	25	23.000	0,38	6	5	0,56	PT 1/4"	6,5	2,3	81
MG-OC	YOKOTA	25	33.000	0,13	6	3	0,39	PT 1/4"	6,5	3	78
RRG-200RE*	RR	35	25.000	0,25	6	4	0,56	PT 1/4"	6,5	2,5	83
RRG-200REL	RR	35	25.000	0,25	6	4	0,86	PT 1/4"	6,5	1,5	83
RRG-500RE	RR	35	20.000	0,37	6	4,6	0,7	PT 1/4"	6,5	1,68	79
RRG-500REL	RR	35	20.000	0,37	6	4,6	1,4	PT 1/4"	6,5	1,68	79
RRG-1000RE	RR	35	22.000	0,74	6 (8) ²⁾	11	0,8	PT 1/4"	10	2,9	89
RRG-1000REL	RR	35	22.000	0,74	6 (8) ²⁾	11	1,2	PT 1/4"	10	2,9	89
RRI-3425	RRI	35	25.000	0,50	3 / 6	12,3	0,8	PT 1/4"	10	2	80,2
RRI-3425L	RRI	35	20.000	0,50	3 / 6	12,3	0,8	PT 1/4"	10	2,5	80,2
RRI-3425EL	RRI	35	20.000	0,50	3 / 6	12,3	0,95	PT 1/4"	10	2,5	80,6
MG-1B	TOKU	45	18.000	0,28	6	8	0,55	PT 1/4"	10	1,3	77
RRI-3407	RRI	35	7.000	0,70	6 (8) ³⁾	4	1,15	PT 1/4"	6,5	<2,5	84
RRG-60160	RR	50	15.000	0,3	6	4,9	0,56	PT 1/4"	10	0,74	80
RRG-515RE	RR	50	15.000	0,52	6	17	0,74	PT 1/4"	10	2,6	80

1) 8 mm collet chuck also available: 50-500228-18 / 2) 8 mm collet chuck also available: 315073

Shaftlength: RRG-200REL: 116 mm / RRG-500REL: 180 mm / RRI-3425: 30 mm / RRI-3425L: 130 mm / RRI-3425EL: 215 mm

NOTE:

MG-7206B and RRG-200RE are also available in set (including assortment abrasives).

Collet chucks for die grinders are supplied with the tool.

For collet chucks and adaptors see page 92.

GRINDERS

Angle models turbo grinders and sets

Angle grinders



RRG-2090



RRI-3506



MG-7236B

Type	Brand	Wheel size mm	RPM	Power kW	Collet chuck mm	Air-cons. l/s	Weight kg	Inlet-thread	Hose diameter mm	Vibration m/s ²	Noise level dB(A)
RRG-2090	RR	35	20.000	0,23	6	4,0	0,56	PT 1/4"	6,5	2,4	84
RRI-3506	RRI	40	20.000	0,22	6	4,9	0,55	PT 1/4"	6,5	1	80
MG-7236B	TOKU	40	20.000	0,20	6	5,0	0,45	PT 1/4"	6,5	2	85

Air turbine grinders



RRI-T1565 RRI-T1550 RRI-T1135



RRI-T3340



RRI-T4065 RRI-T3335

These RED ROOSTER Air turbine grinders with high RPM are specifically designed for grinding with carbide cutters. The Turbine motor ensures a very steady speed of the axle, with and without load. The turbine motor can operate without lubricated air.

Type	Brand	Wheel size mm	RPM	Power kW	Collet chuck mm	Air-cons. l/s	Weight kg	Inlet-thread	Hose diameter mm	Vibration m/s ²	Noise level dB(A)
RRI-T1565	RRI	9	65.000	0,15	3	3,7	0,135	PT 1/4"	6,5	<2,5	75
RRI-T4065	RRI	9	65.000	0,4	3	5,6	0,2	PT 1/4"	6,5	<2,5	75
RRI-T1550	RRI	20	50.000	0,15	3	3,7	0,135	PT 1/4"	6,5	<2,5	75
RRI-T3340	RRI	20	40.000	0,33	6	5,6	0,4	PT 1/4"	6,5	<2,5	75
RRI-T1135	RRI	20	35.000	0,11	3	3,7	0,135	PT 1/4"	6,5	<2,5	75
RRI-T3335	RRI	20	35.000	0,33	3	5,6	0,2	PT 1/4"	6,5	<2,5	75

Die grinder set



RRI-3007 RRI-3006



MG-7206BSET



RRG-200RE/SET

Type	Brand	Wheel size mm	RPM	Power kW	Collet chuck mm	Air-cons. l/s	Weight kg	Inlet-thread	Hose diameter mm	Vibration m/s ²	Noise level dB(A)
RRI-3007	RRI	9	70.000	0,08	3	1,6	0,35	PT 1/4"	6,5	1,2	77
RRI-3006	RRI	12	58.000	0,10	3	1,6	0,35	PT 1/4"	6,5	0,8	80

GRINDERS

Straight models

Straight grinders



GS-2EFS



TSG-3L



TSG-4L



TSG-5L



TSG-6L

Type	Brand	Wheel size mm	RPM	Power kW	Spindle	Air cons. l/s	Weight kg	Inlet-thread	Hose diameter mm	Vibration m/s ²	Noise level dB(A)
GS-2EFS	YOKOTA	65 x 13 x 9,5	14.000	0,45	3/8" x 16	10,0	1,3	PT 1/4"	10	3	84
TSG-3L	TOKU	75 x 13 x 9,5	11.500	0,53	3/8"	8,3	1,6	PT 3/8"	10	0,8	73
TSG-4L	TOKU	100 x 19 x 15,9	7.600	1,05	5/8"	16,6	3	PT 3/8"	13	1,1	83
TSG-5L	TOKU	125 x 19 x 12,7	7.600	1,05	5/8"	16,6	3	PT 3/8"	13	1,5	79
TSG-6L	TOKU	150 x 25 x 15,9	6.000	1,58	5/8"	20,0	4,2	PT 3/8"	13	0,8	80

Vertical grinders



7VC-6500FS

7VC-8500FS

Type	Brand	Wheel size mm	RPM	Power kW	Spindle	Air cons. l/s	Weight kg	Inlet-thread	Hose diameter mm	Vibration m/s ²	Noise level dB(A)
7VC-6500FS*	YOKOTA	230 x 6 x 22	6.500	1,74	5/8"	23,0	4,2	PT 3/8"	13	3	82
7VC-8500FS*	YOKOTA	180 x 6 x 22	8.500	1,74	5/8"	23,0	4,1	PT 3/8"	13	2,1	83

* Noise reduced

ACCESSORIES



Grinding disc for GS-2EFS

Order number	Dimensions
9300-0005-00-01	65 x 13 x 9,5

All vertical and straight grinders have a governor wheel for regulating the right speed of the grinding wheel. This reduces the risk of overspeeding and assures the best material removal.

Both YOKOTA and TOKU straight grinders have double bearings for a longer lifetime.

GRINDERS

Angle models



RRG-1046AL



G-40SRF



RRG-2134

RRG-2144

RRG-2155



TAG-40FLH



G-40EF

G-50EF



RRI-G50HP



RRI-G70



G-70EF



TAG-700QJL

TAG-900QJL

Type	Brand	Wheel size mm	RPM	Power kW	Spindle	Air cons. l/s	Weight kg	Inlet-thread	Hose-diameter mm	Vibration m/s ²	Noise level dB(A)
RRG-1046AL	RR	100 x (0,8-1,0) x 16	14.000	0,76	M6	14	1,7	PT 1/4"	10	2,5	83
G-40SRF	YOKOTA	100 x (0,8-6) x 16	13.000	0,39	M8 x 1,25	7,5	0,90	PT 1/4"	10	6,6	79
RRG-2134*	RR	100 x (0,8-6) x 16	12.000	1,04	M10 x 1,5	17,4	1,90	PT 3/8"	13	6,6	88
TAG-40FLH*	TOKU	100 x (0,8-6) x 16	13.000	0,55	M8	10,8	1,70	PT 3/8"	10	2,6	83
RRG-2144*	RR	115 x (0,8-7) x 22,2	12.000	1,04	M14x2	17,4	1,90	PT 3/8"	10	2,4	88
G-40EF*	YOKOTA	115 x (0,8-7) x 22,2	13.000	0,60	7/16"	10,8	1,40	PT 1/4"	13	6,6	79
TAG-45MLH*	TOKU	115 x (0,8-7) x 22,2	13.000	0,67	M14x2	10,8	1,80	PT 3/8"	10	2,7	83
RRG-2155*	RR	125 x (0,8-7) x 22,2	12.000	1,04	M14x2	17,4	1,90	PT 3/8"	13	6,6	88
G-50EF*	YOKOTA	125 x (0,8-7) x 22,2	12.000	0,60	7/16"	10,8	1,50	PT 1/4"	10	4	77
TAG-50MLH*	TOKU	125 x (0,8-7) x 22,2	12.000	0,67	M14x2	10,8	1,80	PT 3/8"	10	2,7	83
RRI-G50HP*	RRI	125 x (0,8-7) x 22,2	12.000	1,32	M14x2	17	1,8	PT 3/8"	13	<2,5	94
RRI-G70*	RRI	180 x (1,6-8) x 22,2	8.500	2	M14x2	33	4,1	PT 3/8"	16	2,4	83
G-70EF*	YOKOTA	180 x (1,6-8) x 22,2	8.500	1,12	5/8"	16,7	2,90	PT 3/8"	13	2,3	82
TAG-700QJL*	TOKU	180 x (1,6-8) x 22,2	8.500	1,10	-	16,6	3,10	PT 3/8"	13	2,6	82
TAG-900QJL*	TOKU	230 x (1,9-8) x 22,2	6.500	1,10	-	16,6	3,10	PT 3/8"	13	3,6	82

* Vibration reduced side handle

ACCESSORIES



Grinding disc for RRG-1046AL

Order number	Dimensions
5L-222893	100 x 1,0 x 16

VIBRATION REDUCED



The transfer of vibration to the user is greatly limited by the solid performance of the rubber handle. See page 96 for more information.

All angle grinders (except RRG-1046AL) are supplied with regulator for optimal safety and the correct RPM for best material removal.

Flanges for cup wheels and a tool service set for mounting the flanges are supplied with all grinders. Flanges for flat, thin discs for mounting on the YOKOTA grinders are optional.

The RRG-1046AL, RRG-2134, RRG-2144, RRG-2155, TAG-45 MLH, TAG-50 MLH, RRI-G50HP and RRI-G70 have a spindle lock for increased ease of changing the wheel.

GRINDERS

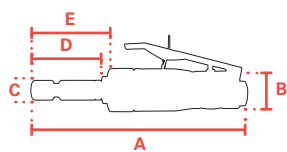
Dimensions & side handles

DIMENSIONS

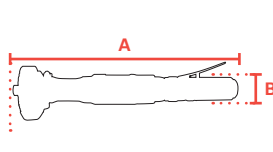
Type	A mm	B mm	C mm	D mm	E mm	Drawing
MG-OA	170	29	15	55	62	A
MG-OC	197	33	20	50	56	A
MG-1B	162	43	19	46	48	A
MG-7206B	164	40	-	-	-	A
RRG-200RE	162	40	18	30	34	A
RRG-200REL	258	40	18	116	135	A
RRG-500RE	190	45	22	30	-	A
RRG-500REL	350	45	22	180	190	A
RRG-515RE	200	43	21	50	-	A
RRG-1000RE	200	46	21	41	50	A
RRG-1000REL	330	46	21	171	50	A
RRI-3006	151	16	10	-	-	A
RRI-3007	151	16	10	-	-	A
RRI-3407	280	45	28	38	80	A
RRI-3425	215	40	12	30	43	A
RRI-3425L	310	40	12	130	130	A
RRI-3425EL	390	40	12	215	215	A
RRI-3430	190	34	14	16	22	A
RRI-3445	190	34	14	16	22	A
RRI-34100	140	29	10	15	21	A
GS-2EFS	350	51	-	-	-	B
TSG-3L	365	51	-	-	-	B
TSG-4L	460	65	-	-	-	B
TSG-5L	460	65	-	-	-	B
TSG-6L	490	80	-	-	-	B
RRG-2090	167	75	-	42	-	C
RRI-3506	150	80	-	40	-	C
MG-7236B	124	72	-	32	-	C
RRG-60160	121	140	-	-	-	D
HS-4		125	102			D
MS-4125B		150	110			D

All angle grinders are equipped with flanges to adapt flat and depressed grinding wheels.

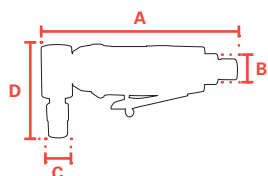
Drawing A



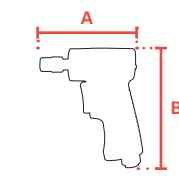
Drawing B



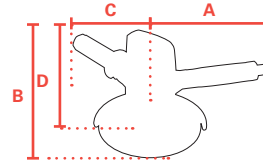
Drawing C



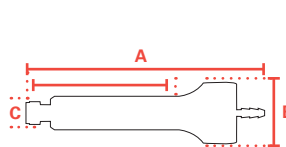
Drawing D



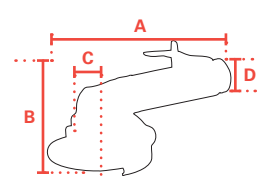
Drawing D



Drawing F



Drawing E



Type	A mm	B mm	C mm	D mm	E mm	Drawing
7VC-6500FS	195	180	180	160	-	D
7VC-8500FS	195	180	180	165	-	D
G-40EF	299	88	29	50	-	E
G-40SRF	196	65	25	40	-	E
G-50EF	299	88	29	50	-	E
G-70EF	341	107	37	60	-	E
RRG-1046AL	377	42	22	45	-	E
RRG-2134	215	95	25	50	-	E
RRG-2144	215	95	25	50	-	E
RRG-2155	215	95	25	50	-	E
RRI-G50	255	55	32	45	-	E
RRI-G70	351	110	45	-	-	E
TAG-40FLH	267	85	33	50	-	E
TAG-45MLH	267	85	33	50	-	E
TAG-50MLH	267	85	33	50	-	E
TAG-700QJL	307	103	36	62	-	E
TAG-900QJL	307	103	36	62	-	E
RRI-T1565	156	31	13	120	-	F
RRI-T4065	172	43	13	134	-	F
RRI-T1550	156	31	13	120	-	F
RRI-T3340	196	43	15,5	145	-	F
RRI-T1135	156	31	13	120	-	F
RRI-T3335	172	43	13	134	-	F

SIDE HANDLES FOR GRINDERS & SANDERS



Side handle	Order number
HS-4	1203-0013-0011 *
G-40/50	2400-046-11 *
TAG-40/45/50	
TAG-700/900	
RRI-G50-HP/G70	
RRG-2134/2144/2155	1407-0013-0011 *
G-70	

* Supplied as standard

GRINDERS

Accessories

RUBBER PADS



Type	Order number	Diameter
RRG-2134	9310-3008-00-00	100 x 16 mm
RRG-2144	9310-3003-00-00	110 x 22 mm
TAG-45MLH		
RRG-2155	9310-3004-00-00	120 x 22 mm
G-50EF/RF		
TAG-50MLH		
RRI-G70	9310-3006-00-00	175 x 22 mm
G-70EF		

FLANGES FOR RUBBER PADS



Type	Order number	Description
RRG-2144	1508-0654-05-05	Outer flange
TAG-45MLH		
RRG-2155	1508-0654-05-05	Lock nut
G-50EF/RF	1120-0655-00-01	Outer flange
TAG-50MLH	1120-0655-00-05	
RRI-G70	1508-0654-05-05	
G-70EF	1422-0653-00-99	Inner flange

STANDARD FLANGES AND OUTER WHEEL SCREWS



Type	Order number	Description
G-40EF/RF	9310-3003-00-99	Disc 110 x 16 mm Paper 115 x 22 mm
G-50EF	9310-3004-00-99	Disc 120 x 16 mm Paper 125 x 22 mm
G-70EF	9310-3006-00-99	Disc 175 x 22 mm
7VC-6500FS		Paper 180 x 22 mm
7VC-8500FS		Paper 180 x 22 mm
RRI-G70	G70-0531-99	Disc 175 x 22 mm Paper 180 x 22 mm

ACCESSORIES FOR FLAT CUT-OFF DISCS



Type	Order number	Description
G-70EF	1508-0653-00-03	Inner flange
7VC-6500FS		
7VC-8500FS		
G-70EF	1508-0654-00-02	Outer flange
7VC-6500FS		
7VC-8500FS		

STANDARD FLANGES AND OUTER WHEEL SCREWS



Type	Order number	Description
TAG-40FLH	42-05-77-171	* Outer flange
	13-17-08-020	* Outer wheel screw
TAG-45MLH	42-05-80-H00	* Outer flange
TAG-50MLH	42-05-80-H00	* Outer flange
TAG-700 QJL	2700-040-00	* Outer flange
TAG-900 QJL	2700-041-00	* Outer wheel screw
G-40SRF	1105-0654-02-02	* Outer flange
	1105-0656-02-00	* Outer wheel screw
G-70EF	1422-0653-00-99	* Inner flange
7VC-6500/8500	1508-0654-00-01	* Outer flange
	1508-0655-00-00	* Outer wheel screw
RRG-2134	61938A	* Inner flange
	61938A	* Outer flange
RRG-2144	5D-619239	* Inner flange
RRG-2155	5D-619240	* Outer flange

* Supplied as standard

ACCESSORIES FOR CUP STONES / CUP BRUSHES



Type	Order number	Description
7VC-6500FS	1508-0653-01-02	Inner flange
7VC-8500FS		
7VC-6500FS	8100-4003-00-01	Angle spanner
7VC-8500FS		
7VC-6500FS	8100-5001-00-00	Double key spanner
7VC-8500FS		

ACCESSORIES FOR GRINDING WHEELS



Type	Order number	Description
G-40/G-50 EF	1117-0653-00-01	Inner flange 16 mm
G-40/G-50 EF	1117-0654-00-01	Outer flange 16 mm
G-40/G-50 EF	1117-0653-00-02	* Inner flange 22 mm
G-40/G-50 EF	1117-0654-00-02	* Outer flange 22 mm
G-40/G-50 EF	1126-0655-00-00	* Outer wheel screw for 22 mm flens

* Supplied as standard

PADS



Sanding pads	Order number	Description
HS-4	9350-1002-00-00	Fiber, 115 x 22 mm
MS-4125B		

GRINDERS

Accessories

COLLET CHUCKS



Type	Order number		Description
MG-OA	1013-0661-01-99	*	6 mm
MG-OC	1011-0661-00-00	*	6 mm
MG-1B	42-04-90-K10	*	6 mm
MG-7206B	NVK-A10	*	3 mm
	T5-07-10-270	*	6 mm
	T5-07-10-27A	*	1/4"
MG-7236B	3003-035-00	*	6 mm
GS-2EFS/TSG-3L	1104-0661-01-99	-	6 mm
RRG-200RE(L)	51224	*	6 mm
RRG-500RE(L)	51224	*	6 mm
RRG-1000RE(L)	50-500228	*	6 mm
RRG-1000RE(L)	50-500228-18	-	8 mm
RRI-3407	315018	*	6 mm
	315073	-	8 mm

* Supplied as standard

TOOLS FOR MOUNTING GRINDING WHEELS AND SANDING PADS



Type	Order number		Description
HS-4	8081-0021-00-00	*	Spanner H36
HS-4	8100-2001-00-00	*	Forked wrench
G-40 / G-50	8100-1003-00-00	*	Bar wrench
G-40 / G-50	8100-2001-00-00	*	Forked wrench
G-40 / G-50	8100-3001-00-00	*	L-wrench
G-70EF	8100-5002-00-00	*	Twin wrench
7VC6500FS			
7VC8500FS			
G-70EF	8081-0020-00-00	*	Spanner H32
7VC6500FS			
7VC8500FS			
TAG-40FLH	13-40-01-006	*	Hex wrench 6 mm
TAG-40FLH	42-05-71-G90	*	Wheel ring washer
TAG-40FLH	13-40-04-014	*	Combi spanner 14 x 19
TAG-45MLH			
TAG-50MLH			
TAG-45MLH	13-08-02-147	*	Socket bar
TAG-50MLH			
TAG-700QJL	8081-0022-00-00	*	Spanner H41
TAG-900QJL			
TAG-40FLH	9610-1010-00-00	*	Hex wrench H10
TAG-45MLH			
TAG-50MLH			
TAG-700QJL			
TAG-900QJL			
RRI-G50	G50-900-99	*	Forked wrench
RRI-G70			

* Supplied as standard

M14X2 QUICK NUT



Type	Order number
RRG-2144	QN-M14
RRG-2155	
RRI-G50	
RRI-G70	
TAG-45MLH	
TAG-50MLH	

ADAPTERS



Type	Order number
MG-OA / MG-OC / MG-1B	1001-0659-00-01
RRI-3425(L/EL) / RRG-500RE(L)	
RRG-200RE(L) / RRG-2090	
RRI-3506	
RRI-T3340 / RRI-T5625 / RRI-3407	

EXHAUST HOSE/SILENCER KIT



Type	Order number
RRG-2134	5D-619249
RRG-2144	
RRG-2155	

HOOK & LOOP PADS FOR SANDERS

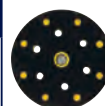


Type	Order number	Description
RRI-5125-2NV	65-613342*	Pad 125 mm
RRI-5125-5NV		
RRI-5125-2CV	65-6133C42*	Pad 125 mm
RRI-5125-5CV		
RRI-5125-2SV	50LVJOSY-P	Pad 125 mm, multi hole
RRI-5125-5SV		
RRI-6150-2NV	610227V-61*	Pad 150 mm
RRI-6150-5NV		
RRI-T6250-5NV		
RRI-6150-2CV	66-613A43	Pad 150 mm, 15 holes
RRI-6150-5CV		
RRI-6150-2SV		
RRI-6150-5SV		
RRI-T6250-5CV		

* Supplied as standard

Order number

66-613A43
150 mm
15 holes



Order number

50LVJOSY-P
125mm
Multi hole

