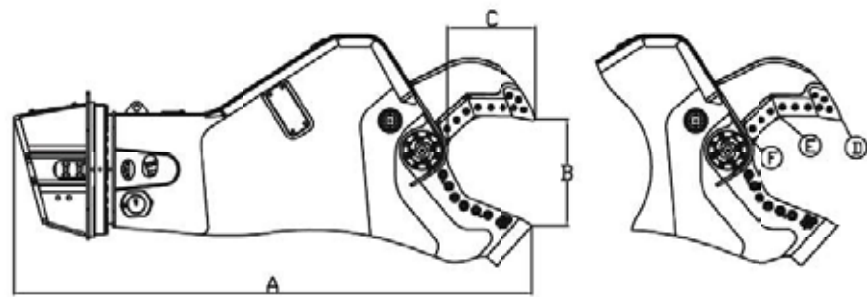


Specifications



Type RSS	20R	30R	40R	50R	100R	150R
Information						
Machine Class / Boom	35,300 lbs 16,012 kg	44,100 lbs 20,003 kg	55,100 lbs 24,993 kg	66,100 lbs 29,982 kg	99,200 lbs 44,996 kg	132,000 lbs 59,784 kg
Machine class / Stick	52,900 lbs 23,995 kg	70,500 lbs 31,978 kg	83,750 lbs 37,988 kg	110,200 lbs 49,986 kg	165,300 lbs 74,979 kg	242,400 lbs 109,951 kg
Weight *	5,513 lbs 2,500 kg	7,916 lbs 3,590 kg	9,790 lbs 4,441 kg	13,627 lbs 6,181 kg	18,191 lbs 8,251 kg	27,563 lbs 12,502 kg
Rotar Hole Pattern	140 - 150	200	200	200	200	250
Dimensions						
Dimension A (in. / mm)	105 / 2,667	129 / 3,277	143 / 3,632	157 / 3,988	190 / 4,826	215 / 5,461
Dimension B (in. / mm)	18 / 455	24 / 607	30 / 750	31 / 782	37 / 947	43 / 1,095
Dimension C (in. / mm)	16 / 406	21 / 533	25 / 635	28 / 711	36 / 914	39 / 991
Cuttingforce						
Tip ** (D) (sh t / mt)	143 / 130	172 / 156	185 / 168	222 / 201	267 / 242	366 / 332
Apex ** (E) (sh t / mt)	265 / 240	326 / 296	352 / 319	430 / 390	515 / 467	764 / 693
Throat ** (F) (sh t / mt)	586 / 532	732 / 664	896 / 813	1,053 / 955	1,475 / 1,338	2,199 / 1,995
Open / Close						
Operating Pressure	5,076 psi / 350 bar					
Oil Volume (gpm / lpm)	63 / 238	119 / 450	119 / 450	119 / 450	198 / 749	254 / 961
Rotation						
Operating Pressure	2,466 psi / 170 bar					
Oil Volume	13 gpm / 49 lpm					
Type RSS	20	30	40	50	100	150
Information						
Machine Cass / Boom	27,000 lbs 12,250 kg	38,000 lbs 17,240 kg	50,000 lbs 22,690 kg	60,000 lbs 27,220 kg	94,000 lbs 42,650 kg	125,000 lbs 56,699 kg
Machine Class / Dipper	40,000 lbs 18,150 kg	55,000 lbs 24,955 kg	78,000 lbs 35,390 kg	105,000 lbs 47,640 kg	145,000 lbs 65,789 kg	230,000 lbs 104,326 kg
Weight * (lbs / kg)	5,000 / 2,268	7,474 / 3,390	8,900 / 4,037	12,740 / 5,779	16,535 / 7,500	25,674 / 11,645
Dimension A (in. / mm)	104.6 / 2,657	113 / 2,870	127 / 3,226	140 / 3,556	166 / 4,216	190 / 4,826

* Weight without bolt-on adapterplate
** Cuttingforce meassured at 5076 psi



Visit www.OkadaAmerica.com and click on Rotar by Okada.

Oregon

372 S Sequoia Pkwy
Canby, OR 97013
503.557.7033

Ohio

904 Medina Rd.
Medina, OH 44256
330.239.2666

Texas

3575 Windmill Rd. Bldg #2
Joshua, TX 76058

5/2023

RSS-series



**GET THE
RED CRUSH!**

RSS

Scrap Shear

Enormous cutting power and rapid cycle times guarantee incredible productivity. The RSS series will cut tons of steel in the blink of an eye!



Replaceable Cutting Blades

The Okada Scrap Shear is fitted with replaceable and fully indexable cutting blades. The design includes nose blades that completely encase the upper nose for reduced welding and maintenance. The jaw's blade design ensures that the materials is forced deep into the jaws, where the cutting power is the greatest.

Headpiece and Slewing Ring

The RSS series supports a heavy duty rotating headpiece with double-rowed slewing ring and bearing. The high torque hydraulic drive motor and gearbox in the headpiece allows the scrap shear to be positioned in any desired way with control and component protection in mind. Flat top mounting design allows for interchangeability between machine requirements.



Rotar Developed Hydraulic Cylinder / Speed Valve

The hydraulic cylinder with solid rod design and integrated speed valve, developed by Rotar, allows the jaw to close quickly and allows the scrap shear to effortlessly switch from speed to power mode as soon as the job requires. All valve components are Plug-n-Play design with no adjustments required.

Hydraulic Hose Connection

The double hose connection on the head and large diameter of the hoses and manifold ports creates optimal oil flow with minimal hydraulic turbulence. This design significantly reduces heat build-up in the hydraulic system thus reducing the excavators engine load and fuel consumption when running the shear.

