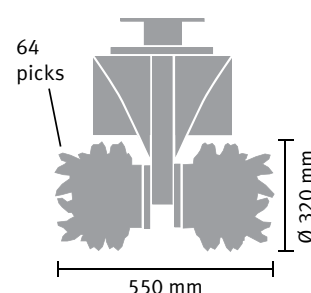




ER 100

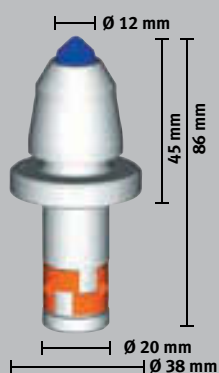
Transverse drum cutters
for excavators from 3 to 7 tons

ER 100 Transverse cutter Standard	Unit	Model ER 100-1	Model ER 100-2	Model ER 100-3	Model ER 100-4
Recommended rotation speed	RPM	110	110	110	110
Recommended oil flow at 50 bar	l/min	41	52	57	62
Torque at 210 bar	Nm	1.255	1.554	1.722	1.869
Torque at 350 bar	Nm	2.100	2.600	2.870	3.115
Cutting force at 210 bar	N	7.844	9.713	10.763	11.681
Cutting force at 350 bar	N	13.125	16.250	17.938	19.469
Weight	kg	220	220	220	220



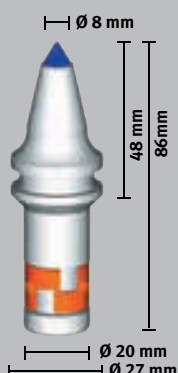
Maximum oil flow: 90 l/min
Max. operating oil pressure: 350 bar
Recommended minimum operating oil pressure: 210 bar
Rated power: 30 kW

Maximum oil flow and pressure figures shown in the tabel above cannot be achieved at the same time.
Contact Erkat to discuss hydraulic requirements once actual site conditions are known.



Standard
Round attack pick
ER 12/45/38/20 K
Part No.
12 45 38 20

Applications:
Concrete, soft and
medium hard rock



Round attack pick
ER 09/51/25/20 K
Part No.
9 51 25 20

Applications:
Salt, gypsum



Round attack pick
ER 16/46/38/20 S
Part No.
16 46 38 20

Applications:
Concrete, soft and
medium hard rock

Retaining clip
ES 250
Part No.
99 99 99 91



construction | steel industry
mining | tunneling | forestry

special cutters