

## Spherical Chess 400

a royal queens game  
board & piece info

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practical attack values  
(all pieces w/per queen calculations)

practical royal values  
(per queen)

total material values  
(all pieces w/per queen estimates)

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game info	pieces	practical attack values
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Spherical Chess 400	rook	10.00
-----	diagon rook I	15.00
400 sq- contested	diagon rook II	15.00
20 H x 20 W overall	queen*	22.50

-----	-----	practical royal values (per queen)
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-----	queen [8]	8.44
-----	queen [7]	9.64
-----	queen [6]	11.25
-----	queen [5]	13.50
-----	queen [4]	16.88
-----	queen [3]	22.50
-----	queen [2]	33.75
value of the set	queen [1]	67.50

----- -----	----- -----	<b>total material values (per queen)</b>
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-----	queen [8]	<b>30.94</b>
-----	queen [7]	<b>32.14</b>
-----	queen [6]	<b>33.75</b>
-----	queen [5]	<b>36.00</b>
-----	queen [4]	<b>39.38</b>
-----	queen [3]	<b>45.00</b>
-----	queen [2]	<b>56.25</b>
-----	queen [1]	<b>90.00</b>

\* Denotes piece eligible for non color-bound enhancement.

All calculations are based upon the method described within:

universal calculation of piece values  
<http://www.symmetryperfect.com/shots/calc.pdf>