

Solar System Dynamics

JPL Small-Body Database Browser

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190283 Schielicke (1991 RE3)

Classification: Main-belt Asteroid **SPK-ID:** 2190283

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Orbital Elements at Epoch 2458000.5 (2017-Sep-04.0) TDB Reference: [JPL 6](#) (heliocentric ecliptic J2000)

Element	Value	Uncertainty (1-sigma)	Units
e	.2118207215253045	8.791e-08	
a	2.246336436436322	1.575e-08	au
q	1.770515831681799	2.0373e-07	au
i	4.446159898526965	8.8685e-06	deg
node	317.4443023598557	7.0429e-05	deg
peri	26.52029256190571	7.32e-05	deg
M	267.349924130658	2.432e-05	deg
t_p	2458316.985565926677 (2018-Jul-17.48556593)	8.5713e-05	JED
period	1229.732438581897	1.2934e-05	d
	3.37	3.541e-08	yr
n	.2927466078841873	3.0789e-09	deg/d
Q	2.722157041190845	1.9087e-08	au

Orbit Determination Parameters

# obs. used (total)	210
data-arc span	9326 days (25.53 yr)
first obs. used	1991-09-12
last obs. used	2017-03-25
planetary ephem.	DE431
SB-pert. ephem.	SB431-N16
condition code	0
fit RMS	.52349
data source	ORB
producer	Otto Matic
solution date	2017-Apr-11 06:01:15

Additional Information

Earth MOID = .76338 au
Jupiter MOID = 2.67851 au
T_{jup} = 3.597

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Physical Parameter Table

Parameter	Symbol	Value	Units	Sigma	Reference	Notes
absolute magnitude	H	16.7	mag	n/a	MPO260301	

190283 Schielicke

Discovered 1991 Sept. 12 by F. Borngen and L. D. Schmadel at Tautenburg.

Reinhard E. Schielicke (b. 1940) is a German engineer who worked in astronomy as an associate of the University Observatory of Jena. He was a member of the council of the Astronomische Gesellschaft. He is the editor of numerous astrophysical books as well as the (co-)author of astronomy-historical books.

NOTE: some special characters may not display properly (any characters within {} are an attempt to place the proper accent above a character)

Reference: MPC batch dated 2017-12-03

Last Updated: 2017-12-07

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Alternate Designations

1991 RE3 = 2001 QN9

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