

Elasticsearch type	Elasticsearch SQL type	SQL type	SQL precision
Core types			
<a href="#">null</a>	null	NULL	0
<a href="#">boolean</a>	boolean	BOOLEAN	1
<a href="#">byte</a>	byte	TINYINT	3
<a href="#">short</a>	short	SMALLINT	5
<a href="#">integer</a>	integer	INTEGER	10
<a href="#">long</a>	long	BIGINT	19
<a href="#">double</a>	double	DOUBLE	15
<a href="#">float</a>	float	REAL	7
<a href="#">half_float</a>	half_float	FLOAT	3
<a href="#">scaled_float</a>	scaled_float	DOUBLE	15
<a href="#">keyword type family</a>	keyword	VARCHAR	32,766
<a href="#">text</a>	text	VARCHAR	2,147,483,647
<a href="#">binary</a>	binary	VARBINARY	2,147,483,647
<a href="#">date</a>	datetime	TIMESTAMP	29
<a href="#">ip</a>	ip	VARCHAR	39
Complex types			
<a href="#">object</a>	object	STRUCT	0
<a href="#">nested</a>	nested	STRUCT	0
Unsupported types			
<i>types not mentioned above</i>	unsupported	OTHER	0