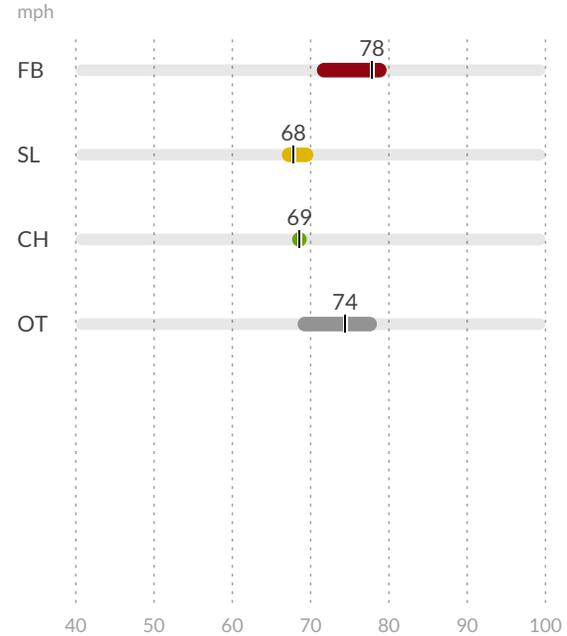


Avg. velocity by pitch type



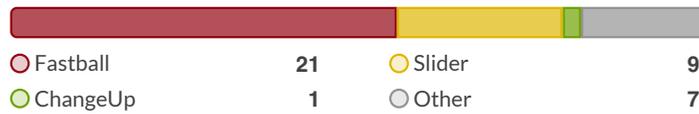
● **Fastball**

Pitch Speed Avg. **78** mph Max. **80** mph

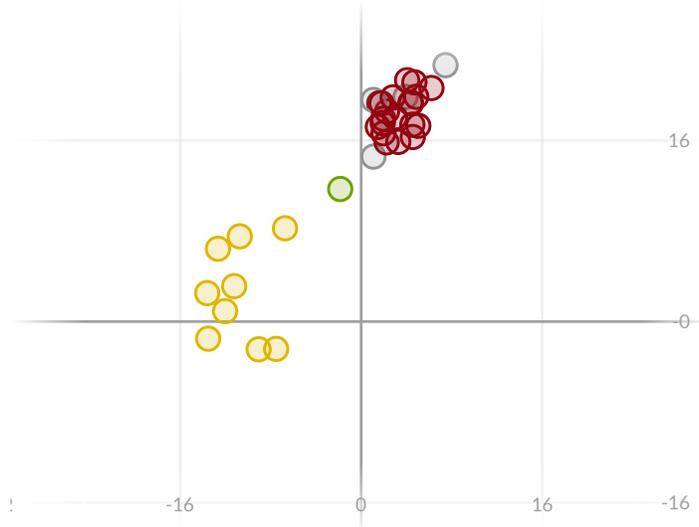
Total spin Avg. **1874** rpm

Pitches

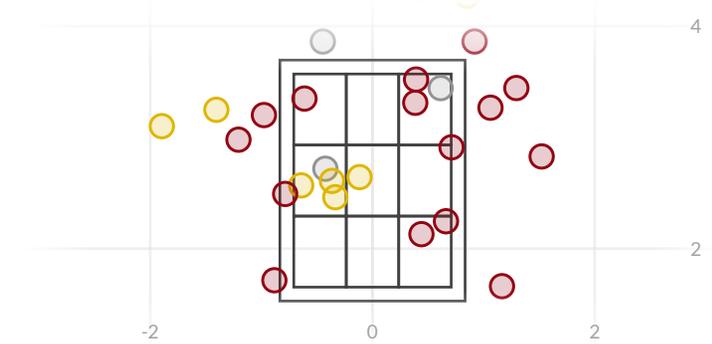
Total: **38**



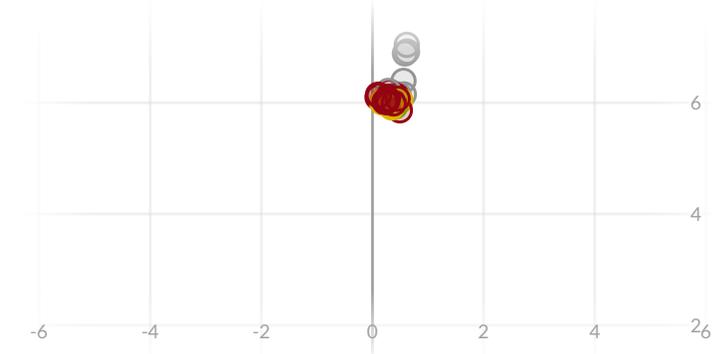
Movement



Location



Release



Stats by pitch type

Pitch type	Qty.	Pitch Speed (mph)			Total spin (rpm)			IVB (in)	Horz. Mov (in)		Vert. Mov (in)	Rel.h (ft)	Rel.side (ft)	EXT (ft)
		Min.	Max.	Avg.	Min.	Max.	Avg.		Avg.	Max. abs.				
● Fastball	21	70.8	79.7	77.9	1287.4	2027.7	1874.3	18.4	3.4	6.2	30.4	6.1	0.3	6.6
● Slider	9	66.3	70.3	67.8	1701.7	1863.1	1785.6	3.9	-10.8	13.6	65.5	6.0	0.3	6.0
● ChangeUp	1	68.6	68.6	68.6	1073.3	1073.3	1073.3	11.7	-1.9	1.9	46.3	5.9	0.4	6.8
● Other	7	68.3	78.5	74.4	1164.7	1997.4	1777.4	19.2	3.4	7.5	47.0	6.5	0.5	6.0

 ChangeUp
  Slider
  Fastball

Pitches in session

Pitch no.	Pitch Speed mph	Total spin rpm	Tilt sec	I. Vert. Mov in	Horz. Mov in	Extension ft	Release Height ft	Release Side ft	Spin efficiency %
 #1	73.5	1728	12:30	22.6	7.5	5'8"	6'5"	7"	99%
 #2	76.6	1968	-	-	-	5'11"	7'	7"	94%
 #3	69.0	1696	-	-	-	5'6"	6'11"	7"	32%
 #4	68.3	1165	12:15	14.6	1.1	5'7"	6'2"	7"	98%
 #5	78.5	1959	12:15	19.8	3.9	6'7"	6'2"	6"	-
 #6	77.0	1824	12:30	20.6	6.2	6'4"	6'2"	4"	-
 #7	77.1	1800	12:30	21.1	4.7	6'4"	6'1"	5"	-
 #8	66.5	1764	9:30	3.1	-11.2	5'10"	5'11"	4"	-
 #9	78.2	1954	12:15	18.6	2.3	6'8"	6'1"	1"	-
 #10	66.3	1763	8:45	-1.5	-13.5	5'10"	6'	4"	-
 #11	77.6	1924	12:15	19.3	1.6	6'7"	6'1"	4"	-
 #12	69.3	1781	10:15	7.5	-10.7	6'1"	6'	2"	-
 #13	79.2	1919	12:15	21.3	4.1	6'7"	6'1"	3"	-
 #14	78.9	1990	12:30	19.3	4.4	6'2"	6'	3"	-
 #15	70.3	1838	9:15	0.9	-12.0	6'	6'	6"	-
 #16	67.9	1817	10:00	6.4	-12.7	6'	6'	4"	-
 #17	70.8	1287	12:30	-	-	6'9"	5'10"	6"	-
 #18	78.1	1883	12:30	17.3	5.0	6'6"	6'	4"	-
 #19	77.1	1997	-	-	-	6'3"	6'11"	7"	91%
 #20	77.8	1928	12:00	19.6	1.1	6'5"	6'3"	3"	-
 #21	77.4	1933	12:30	19.9	4.9	-	6'	4"	-

○ ChangeUp
 ○ Slider
 ○ Fastball

Pitches in session

Pitch no.	Pitch Speed mph	Total spin rpm	Tilt sec	I. Vert. Mov in	Horz. Mov in	Extension ft	Release Height ft	Release Side ft	Spin efficiency %
○ #22	77.3	1870	12:15	17.5	1.9	6'7"	6'1"	3"	-
○ #23	68.1	1702	8:30	-2.4	-7.5	6'	6'	2"	-
○ #24	68.6	1073	11:45	11.7	-1.9	6'10"	5'11"	5"	-
○ #25	77.3	1886	12:30	17.4	4.5	6'9"	6'	3"	-
○ #26	79.1	1884	12:15	19.3	1.8	6'11"	6'2"	1"	-
○ #27	77.6	1908	12:15	16.6	2.0	6'3"	6'1"	3"	-
○ #28	67.6	1863	8:30	-2.5	-9.1	6'1"	5'11"	4"	-
○ #29	67.9	1713	10:45	8.2	-6.7	6'1"	6'	5"	-
○ #30	78.5	1844	12:15	18.0	3.0	7'	6'	3"	-
○ #31	66.4	1831	9:15	2.5	-13.6	6'2"	5'11"	4"	-
○ #32	78.3	1919	12:30	16.3	4.6	7'	6'	3"	-
○ #33	79.0	2004	12:15	17.2	1.5	6'11"	6'1"	5"	-
○ #34	77.6	1858	12:15	15.8	2.3	6'6"	6'2"	1"	-
○ #35	78.7	2028	12:15	17.9	1.9	6'2"	6'	3"	-
○ #36	79.7	1995	12:30	19.3	4.4	6'7"	6'1"	3"	-
○ #37	78.0	1830	12:30	15.9	3.3	6'10"	6'	5"	-
○ #38	79.3	1821	12:15	19.8	2.8	7'1"	6'	3"	-