



The YSFR type locking nut is equipped with three flank fixing thread screws and three radial locking screws. This is especially suitable for customers' requirements for large shaft size locking nut tightening methods and excellent locking torque.

- Material Composition: SCM440(42CrMo4)
- Hardness: HRC28°~32°
- Thread Accuracy: ISO 4H
- Manufacturing Method: High Precision Turning
- Run Out: 0.008mm

YSFR

Thread	D	h	d	n x g / b	t / c		m	m1	MAX. Nm
YSFR-M310 x 4	365	42	340	6 x 24 Ø22	12	338	M14	M14	100.0
YSFR-M320 x 4	375	42	350	6 x 24 Ø22	12	348	M14	M14	100.0
YSFR-M330 x 4	385	42	360	6 x 24 Ø22	12	358	M14	M14	100.0
YSFR-M340 x 4	395	42	370	6 x 24 Ø22	12	368	M14	M14	100.0
YSFR-M350 x 4	405	42	380	6 x 24 Ø22	12	378	M14	M14	100.0
YSFR-M360 x 4	415	44	388	6 x 26 Ø24	13	387	M16	M16	150.0
YSFR-M370 x 4	425	44	398	6 x 26 Ø24	13	397	M16	M16	150.0
YSFR-M380 x 4	435	44	408	6 x 26 Ø24	13	407	M16	M16	150.0
YSFR-M390 x 4	445	44	418	6 x 26 Ø24	13	417	M16	M16	150.0
YSFR-M400 x 4	465	44	438	6 x 30 Ø26	13	435	M16	M16	150.0
YSFR-M410 x 4	475	46	444	6 x 30 Ø26	15	443	M16	M16	150.0
YSFR-M420 x 4	485	46	454	6 x 30 Ø26	15	452	M16	M16	150.0
YSFR-M430 x 4	495	46	464	6 x 30 Ø26	15	462	M16	M16	150.0
YSFR-M440 x 4	505	46	474	6 x 30 Ø26	15	472	M16	M16	150.0
YSFR-M450 x 4	515	46	484	6 x 30 Ø26	15	482	M16	M16	150.0

Thread	Axial Load Static kN	Loosening Torque Nm			
		YSF	YSR	YSA	YSK
M8	30	-	17.6	-	-
M10	35	-	18.1	-	-
M12	40	-	19.1	-	-
M15	60	-	20.6	-	-
M17	80	27.5	21.6	24.5	90.0
M20	90	28.9	24.0	26.0	99.0
M25	130	30.4	26.5	27.5	101.0
M30	160	32.4	28.4	29.4	102.0
M35	190	39.2	34.3	37.3	109.8
M40	210	46.1	36.3	42.2	110.8
M45	240	61.8	56.9	58.8	127.5
M50	300	70.6	63.7	65.7	137.3
M55	340	88.2	68.6	73.5	166.7
M60	380	98.0	96.1	81.4	205.9
M65	460	127.5	112.7	88.2	254.9
M70	490	147.1	137.3	96.1	313.7
M75	520	152.0	145.1	102.9	382.4
M80	620	156.9	149.0	112.7	460.8
M85	650	176.5	168.6	127.5	549.0
M90	680	186.3	178.4	137.3	656.9
M95	710	201.0	193.1	152.0	745.1
M100	740	220.6	210.8	171.6	833.3
M105	770	236.3	215.7	186.3	957.2
M110	800	252.0	230.4	205.9	1127.5
M115	830	268.1	250.0	220.6	1242.3
M120	860	279.4	264.7	235.3	1323.5
M125	890	289.2	274.5	250.0	1389.4
M130	920	313.7	294.1	264.7	1421.5
M135	950	352.9	328.4	303.9	1576.0
M140	980	392.2	372.5	323.5	1610.3
M145	1010	436.3	402.0	352.9	1680.4
M150	1040	480.4	421.6	392.2	1710.0
M155	1070	519.6	460.8	421.6	1850.2
M160	1100	563.7	509.8	460.8	1931.1
M165	1130	598.0	529.4	495.1	1989.2
M170	1160	647.1	558.8	519.6	2052.0
M180	1220	686.3	558.2	558.8	2214.1
M190	1280	735.3	627.5	598.0	2596.4
M200	1340	794.1	666.7	637.3	2731.2