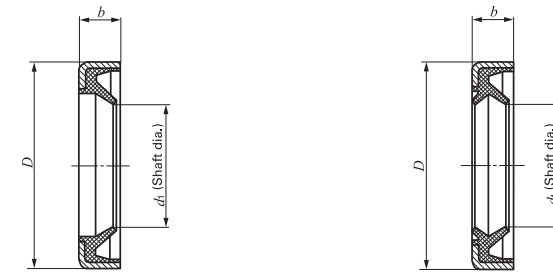


**SEALS FOR NEEDLE ROLLER BEARINGS**



Shaft dia. 16 – 19mm

Shaft dia. mm	Identification number		Boundary dimensions mm			Combinable bearings			
	Single lip	Double lips	$d_1$	$D$	$b$	TA···Z YT TLA···Z YTL	RNA TR TAF GTR	RNAF	NAX NBX
16	OS 16223	DS 16223	16	22	3	TLA 1612Z TLA 1616Z TLA 1622Z	—	—	—
	OS 16243	DS 16243	16	24	3	TA 1616Z TA 1620Z	RNA 4901 RNA 6901 TAF 162416 TAF 162420	RNAF 162413 RNAFW 162420	—
	OS 16285	DS 16285	16	28	5	—	—	RNAF 162812	—
17	OS 17233	DS 17233	17	23	3	TLA 1712Z	—	—	—
	OS 17243	DS 17243	17	24	3	TA 1715Z TA 1720Z TA 1725Z YT 1715 YT 1725	—	—	—
	OS 17253	DS 17253	17	25	3	—	TAF 172516 TAF 172520	RNAF 172513 RNAFW 172520	—



OS

DS

Shaft dia. mm	Identification number		Boundary dimensions mm			Combinable bearings			
	Single lip	Double lips	$d_1$	$D$	$b$	TA···Z YT TLA···Z YTL	RNA TR TAF GTR	RNAF	NAX NBX
18	OS 18243	DS 18243	18	24	3	TLA 1812Z TLA 1816Z	—	—	—
	OS 18253	DS 18253	18	25	3	TA 1813Z TA 1815Z TA 1817Z TA 1819Z TA 1820Z TA 1825Z	—	—	—
	OS 18264	DS 18264	18	26	4	—	RNA 49/14 TAF 182616 TAF 182620	RNAF 182613 RNAFW 182620	—
19	OS 19274	—	19	27	4	TA 1916Z TA 1920Z	TAF 192716 TAF 192720	—	—

L

OS  
DS