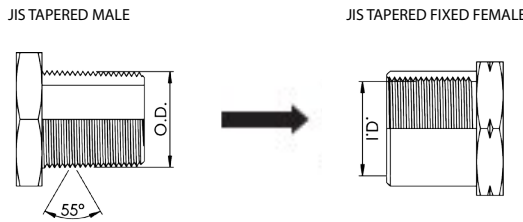


1. JIS Tapered Pipe Thread

The Japanese tapered pipe thread connector is identical to and interchangeable with the BSPT (tapered) connector. The Japanese male thread does not have a 30° Flare, and will not mate with the BSPP female swivel with conical seat. The seal on the Japanese tapered pipe thread connector is made on the threads. Use of a thread sealant is recommended.

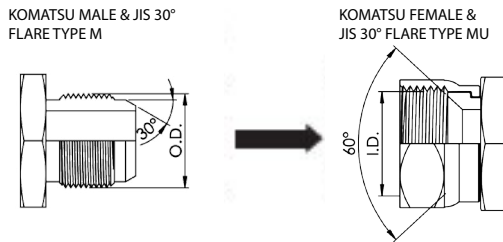
Thread form per JIS B 0203 (identical to BSPT, Refer to BSPT section for dimensions of threads.)



2. JIS 30° Flare (Female Internal Cone Seat)

This connection uses a 60° concave (inverted) seat and British Standard Pipe Parallel threads. They are not interchangeable with BSPP conical seat couplings, because the cone seats are opposite.

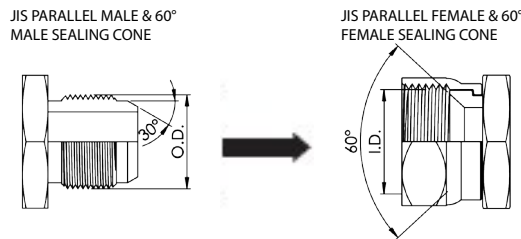
Thread form per JIS B 0203 (identical to BSPT, Refer to BSPT section for dimensions of threads.)



3. Komatsu 30° flare (Female Internal Cone Seat)

Threads commonly used on Komatsu equipment (30° cone) have metric thread form.

MALE THREAD O.D. & PITCH	DASH SIZE	FEMALE THREAD I.D.
M14 x 1.5	-1415	12.5
M18 x 1.5	-1815	16.5
M22 x 1.5	-2215	20.5
M24 x 1.5	-2415	22.5
M30 x 1.5	-3015	28.5
M33 x 1.5	-3315	31.5
M36 x 1.5	-3615	34.5
M33 x 1.5	-3315	31.5



4. Komatsu Style Flange Fitting JIS B 8363

The Komatsu style Flange fitting is nearly identical to, and fully interchangeable with, the SAE Code 61 flange fitting*. The O Ring dimensions are different between all sizes. When replacing a Komatsu style flange with an SAE style flange, an SAE style O Ring must always be used. *5/8" is not in the SAE Standards.